

MANIT  BA

ANNUAL
REPORT

1983

Motor Vehicles

The Department of
Highways and
Transportation

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N.B. Wherever date not stated in title of table, 1983 is implied.

FOREWARD

The Motor Vehicle Branch is responsible for the administration of a wide range of programmes. It administers basic driver licencing and motor vehicle registration programmes as well as a variety of driver and vehicle related programmes concerned with maintaining and improving highway safety in Manitoba. The following will provide an indication of the Motor Vehicle Branch's diverse activities in 1983.

DRIVER LICENCING

The basic objective of the Driver Licencing Programme is to establish, coordinate and maintain acceptable procedures for the issuance of driver licences in accordance with provisions established under the Highway Traffic Act, the Manitoba Public Insurance Act, related regulations and departmental policy.

The unofficial concept across Canada and the United States of recognizing the driver's licence as an identification document demands that the programme contain stringent controls. These controls and objectives are maintained by the following integrated programmes and services:

- Provision for an effective level of public service by the operation of seven branch offices in addition to the main office at the Motor Vehicle Branch. Residents in the rural areas may be serviced by approximately two hundred Authorized Driver Licence Agents and eleven Mobile Testing Units.
- Prior to entry of data to the computerized driver records and information system, all applications, documents and reports are subject to pre-edit procedures to ensure all details meet regulation requirements.
- Maintenance of an accounting facility for driver licence fees and insurance premiums submitted through the mail.
- Maintenance of a programme for effecting corrections to documents rejected during computer processing.

Active drivers at the end of 1983 numbered 595,952, an increase of 2.7% over the previous year. Suspended drivers increased by 17.5% to a total of 25,564.

VEHICLE REGISTRATION

The Vehicle Registration Programme establishes and maintains systems and procedures designed to register and licence motor vehicles, trailers and snowmobiles, in accordance with the Highway Traffic Act, the Taxicab Act, the Manitoba Public Insurance Corporation Act, the Snowmobile Act, the Canadian Agreement on Vehicle Registrations, and the Regulations.

In performing this role, the Vehicle Registration Programme provides the following services:

- Issuance of licence plates, validation stickers and permanent registration/insurance cards.
- Provision for the annual renewal of vehicle registrations.
- Provision for the collection of revenue from registration fees, and for the collection of delinquent accounts receivable.
- Ensures the accurate input of vehicle description, owner data and registration fees received by Motor Vehicle Branches, and authorized agencies, to accommodate the requirements of the general public, police and government offices.

In 1982, a programme introducing personalized licence plates for Class A1 passenger vehicles was initiated in Manitoba. The programme allows for a combination of alphabetic and numeric characters, according to the vehicle owner's preference, and within guidelines which assure that personalized plates are distinctly different from standard plates. The response to the programme has been excellent. To date 10,312 applications have been received. A total of 7,001 plates have been approved and manufactured, and 345 applications are pending.

Vehicle registrations (excluding commercial vehicles) increased 1.0% in 1983 to 753,556 from the 1982 total of 746,142. Commercial vehicle

registration decreased 2.0% to 21,602 in 1983 from 22,039 in 1982. The largest single commercial registration class, Commercial Transport Truck, increased 14.9% to 17,637 in 1983 from 15,348 in 1982. Leisure type snowmobile registrations totalled 10,247 in 1983.

INFORMATION CENTRE

The Information Centre maintains an information retrieval system which provides information on vehicle registrations and driver's licences, upon request, to law enforcement agencies, other sections of the Motor Vehicle Branch, and the general public. When required, Information Centre personnel appear in court to give evidence on these matters.

DEALER PROGRAMME

The Dealer Section is responsible for the development and administration of a programme regarding licencing and control of automobile dealers, salesmen and automobile wreckers in accordance with the Highway Traffic Act, Regulations and Departmental Policy.

In performing this role, the Dealer Section serves the following functions:

- Acts as a mediator and adjudicator between public and dealers where a complaint is registered against a dealer and/or automobile wreckers.
- Maintains a close liaison with law enforcement agencies and other government departments.
- Maintains and updates Dealer Surety Bonds and/or other securities posted in order to obtain dealer permits.
- Monitors the New Vehicle Information Statement (NVIS) programme implemented October 1, 1981.
- Provides for the registration/insurance and licencing of dealers, automotive wreckers and salesmen.

HIGHWAY SAFETY PROGRAMMES

The various sections of the Motor Vehicle Branch, within their own particular spheres of influence, all continued to contribute in 1983 toward the common goal of maintaining and improving highway safety in Manitoba.

DRIVER TESTING

The Driver Testing Section serves the following basic functions:

- Examines applicants to determine whether they have the necessary knowledge, skill, physical and mental abilities to safely operate all types of motor vehicles.
- Determines whether a driver is suffering from physical or mental deficiencies, the extent of such deficiencies and the manner in which they affect the safe operation of a motor vehicle.
- Conducts driver improvement interviews.
- Establishes, maintains and updates standards for driver licencing.
- Promotes safe operation of motor vehicles on streets and highways.
- Provides vehicle registration services at centres served by the branch offices.

The Driver Testing Section deals with all drivers requiring initial and recertification drivers tests, as well as drivers tests for drivers wishing reclassification to a higher class of licence. This is done through written examinations of rules of the road, vision screening and actual road tests with applicable vehicles.

In 1983 the Driver Testing Section administered 38,750 road tests in the Original Testing Programme and an additional 6,362 road tests as part of the Branch's Driver Improvement Programme. First attempt failure rates were 39% and 8% respectively. Written and oral knowledge tests administered in both programmes in 1983 numbered 115,198.

DRIVER EDUCATION

The Driver Education Section administers the Provincial High School Driver Education Programme as well as the Snowmobile and Bicycle Safety Programmes and oversees the operations of commercial driving schools and their instructors.

During the past two years the Driver Education Programme has introduced what is known as the "expanded 15½ year old programme" which permits students to obtain instruction permits at the age of 15 years and 6 months provided such students are enrolled in driver education courses. Thirty-eight of the province's forty-eight school divisions are currently offering "expanded" courses.

There were, during the 1983/84 fiscal year, 6,400 students who enrolled in provincial high school driver education courses conducted in approximately 100 high schools.

Commercial driving schools operating in the Metro Winnipeg area were 37 with 13 operating in areas outside Metro Winnipeg. The supervision of these schools included 65 instructors (apart from 250 driver education instructors) and the annual inspection of 68 training vehicles.

SNOWMOBILE AND BICYCLE SAFETY

The Snowmobile and Bicycle Safety Section is responsible for the development and promotion of the Manitoba Snowmobile Operator's Training Programme and the Manitoba Bicycle Safety Training Programme. The section administers the Snowmobile Act and those sections of the Highway Traffic Act pertaining to the use of bicycles and mopeds, and consequently reviews and assesses traffic accident reports falling within these jurisdictions.

The Manitoba Snowmobile Operator's Training Programme is available to all interested citizens in Manitoba, on a correspondence course basis. The programme covers all aspects of snowmobiling such as snowmobile laws, parts identification, pre-start check and basic servicing, safe operating procedures, winter survival and snowmobiling ethics.

Upon contacting the Snowmobile Safety Office, any interested individual or group will be provided with programme materials consisting of a training manual, open-book examination and a self-addressed return envelope. Once the examination has been completed it is returned to the Snowmobile Safety Office for grading. Each participant obtaining the passing grade of 80% or better is awarded a graduate certificate.

During the winter of 1982/83, 4,582 individuals participated in the Manitoba Snowmobile Operator's Training Programme, a decrease of 31.6%. Statistics for 1983 show an increase over the previous year of 33.9% in accidents involving snowmobiles, and an increase of 75.5% of injured victims. The number of fatalities increased from 2 in 1982 to 7 in 1983.

The Bicycle Safety Training Programme is based upon the Canada Safety Council's Safe Bicycling Course. This course is designed to teach children aged six to thirteen years, how to properly ride a bicycle, while at the same time providing them with the knowledge to recognize and avoid hazardous traffic conditions. The course consists of a theory section and a practical exercise section, for a total of six hours of instruction. Upon completion of the theory and practical exercises, the course is finalized with a bicycle rodeo and the presentation of crests and certificates. The Bicycle Safety Bingo Game is yet another concept of bicycle safety education. This educational game was developed to help create a student's awareness and the understanding of the messages provided by traffic signs.

The Motor Vehicle Branch offers this programme to elementary schools in the Winnipeg, Selkirk, Brandon and Thompson areas in two ways. The first method provides a fully trained instructor to interested schools for a one-week period. During this week, the instructor presents the programme to four groups of students, with each group consisting of approximately 35 students. This is the most comprehensive form of bicycle safety education that a child may receive in Manitoba. The second method offers instructional materials to schools for presentation by a faculty member.

Due to staffing allotments, this is the only method of presentation offered to rural schools.

The Bicycle Safety Programme in 1983 instructed 33,331 individuals in proper and safe cycling principles, an increase of 10.6% over the 1982 total of 30,125.

During the months of July and August, 1983, the Snowmobile and Bicycle Safety Section sponsored a Motor Vehicle Branch Public Information Display. The purpose of the display is to provide Manitobans with a better understanding of the various programmes offered by the Motor Vehicle Branch. The display appears at various shopping centres throughout Winnipeg.

DRIVER RECORDS AND SUSPENSIONS

The maintenance of driving records of Manitoba drivers is a multi-faceted operation which is involved not only in the compilation of driving infractions but also in the monitoring of subsequently suspect records.

The Driver Records Section includes under its jurisdiction the Accident Processing Section.

The Driver Records Section provides the following functions:

- Maintenance of driver records of all accidents, convictions, suspensions, medical and driver improvement and control action to provide information in these areas to the Registrar of Motor Vehicles, Attorney-General's Department, law enforcement agencies, the Manitoba Public Insurance Corporation, the Licence Suspension Appeal Board, County Court and the general public, as and when required.
- Notification to drivers of suspensions imposed by the Courts, or under the Highway Traffic Act, the Criminal Code of Canada or the Juvenile Delinquents Act, and the requirements for reinstatement.
- Issuance of probation and suspension action notices.

The Driver Records and Suspensions Section maintains accurate, up-to-date

records to assist the operation of Driver Improvement and Control and Medical Records, as well as the court offices, law enforcement agencies, the Manitoba Public Insurance Corporation and the general public.

DRIVER IMPROVEMENT AND CONTROL

The primary functions of the Driver Improvement and Control Section are to identify the problem drivers and to assist them in changing the driving habits and/or attitudes which have led to their involvement. The action which is taken by the Driver Improvement and Control Section is dependent on the driver's level of involvement.

In addition to the foregoing, the Driver Improvement and Control Section is responsible for the imposition of suspensions pursuant to Section 23(13) of the Highway Traffic Act. In accordance with this section, a probationary driver who is convicted of an offence during his/her first year of driving is suspended for a period not exceeding one year. If exceptional hardship results from a probationary suspension, a Reviewing Officer may grant a conditional licence to the probationary driver to alleviate the resulting hardship. If the offence committed is of a very serious nature or if the probationary driver is subsequently convicted of further offences and suspended once again, no conditional licence is issued. The probationary driver is referred to the Licence Suspension Appeal Board and a 45-day permit can be issued to permit him/her to appeal the suspension.

The Alcohol and Drug Abuse Programme also forms part of the Driver Improvement and Control Section. All drivers who are convicted of a second or subsequent offence pursuant to Sections 234, 234.1, 235 or 236 of the Criminal Code of Canada must attend an Impaired Driver's Course at the Alcoholism Foundation of Manitoba. Upon completion of this course, a report must be submitted by the Alcoholism Foundation of Manitoba to the Driver Improvement and Control Section. The reports are processed by a Reviewing Officer and the person may be asked to file further reports in accordance with the Alcohol and Drug Abuse Programme

guidelines. Pursuant to Section 26 of the Highway Traffic Act, a driver who is suffering from alcoholism or has an alcohol-related problem is suspended until his/her problem is under control. All suspensions can be appealed to the Medical Review Committee.

The ultimate goal of the Driver Improvement and Control Section is to reduce the number of fatalities, personal injuries and property damage which are the direct result of the numerous traffic accidents occurring annually in this province. By monitoring a driver's involvement and by taking the appropriate departmental action, referred to above, the Driver Improvement and Control Section endeavors to make the roadways a safer place for all.

When a driver accumulates four safety demerit points, the driver is issued a letter advising him/her of the consequences of further involvement. If a driver accumulates six safety demerit points, he/she is then required to attend a Driver Improvement Interview. During the course of the interview, the Reviewing Officer attempts to assist the driver in achieving a greater awareness of his/her driving problem(s) and encourages the driver to develop his/her own solution(s). At the conclusion of the interview, the driver is placed on probation and may be referred for driver examination or a Defensive Driving Course. In special cases, he/she may also be asked to attend an Impaired Driver's Course at the Alcoholism Foundation of Manitoba, or to file a report from a medical practitioner regarding a medical or other physical problem.

If a driver's involvement is very serious and/or he/she has breached the period of probation imposed at his Driver Improvement Interview, then the Driver Improvement and Control Section will, pursuant to Section 246 of the Highway Traffic Act, request that the driver attend a Show Cause Hearing. The Registrar has delegated his authority to suspend drivers to the Reviewing Officers who conduct these hearings. The driver's entire record is reviewed at the hearing and a decision as to the advisability of imposing a suspension is made by the

Reviewing Officer. If a suspension is not imposed then the Reviewing Officer has the same options available to him/her when conducting a Driver Improvement Interview. If the driver is suspended and he/she feels that the imposition of the suspension will cause him/her exceptional hardship, he/she is advised of his/her right to appeal the suspension to the Licence Suspension Appeal Board.

When a suspension imposed pursuant to Section 238 or 246 of the Highway Traffic Act is terminated or when it has been remitted by the Licence Suspension Appeal Board or County Court, the driver must attend a reinstatement interview at the Driver Improvement and Control Section prior to obtaining a licence. The driver is placed on probation and is issued a licence, providing all reinstatement requirements have been complied with. In a case where the driver must undergo a driver examination or complete the Defensive Driving Course, the licence may be issued to him/her pending completion of the outstanding requirement.

MEDICAL RECORDS SECTION

The basic objective of the Medical Records Section is to establish systems and procedures for the review and assessment of a driver's medical fitness to safely operate a motor vehicle in accordance with the Highway Traffic Act and its Regulations, the guidelines put forth by the Canadian Medical Association and with departmental policy.

The Medical Records Section requests the submission of medical reports in cases where a medical problem has been identified through accident reports, renewal applications, police reports and correspondence from the courts, physicians and the general public. Based on these reports, and on medical standards, drivers may be requested to appear for driver examinations and/or interviews. This procedure may result in a medical suspension, or in a restricted licence being issued and/or a driver assessment completed by the Rehabilitation Center, which may then recommend modification to a driver's motor vehicle. In 1983, the Medical Records Section processed 26,915 medical reports. A total of 1,204

medical suspensions were issued; 665 to drivers whose physical or mental health failed to meet medical standards, and 359 to drivers who failed to comply with defined requirements.

The Medical Records Section consequently performs the following functions and services:

- Initiates, reviews and analyzes medical reports.
- Requests driver examinations and interviews to assess a driver's capability to operate a motor vehicle, and conducts interviews to ascertain a driver's medical fitness.
- Prepares medical appeal submissions and acts on the decisions of the Licence Suspension Appeal Board/Medical Review Committee.
- Initiates suspensions, cancellation or declassification notices.
- Conducts reinstatement interviews following suspension or cancellation of a driver's licence.
- Maintains medical records.

MOTOR VEHICLE INSPECTION SECTION

The Motor Vehicle Inspection Programme continued in 1983 to monitor the operating condition of motor vehicles in Manitoba. Of the 31,547 vehicles initially inspected in 1983, 11,848 or 37% passed inspection on the first attempt, 19,205 or 61% failed, while the remaining 494 (2%) were determined to be of such hazardous condition that the immediate suspension of the registration resulted. The compulsory inspection of passenger cars, light trucks and heavy duty vehicles totalled 31,547 in 1983, and the three most common areas of defect, in descending order, were:

- Lights (signal lights, brake lights, etc.), glass and other equipment.
- Brake system (brake hoses, braking forces, etc.).
- Headlamps (aim, output, etc.).

FINANCIAL SERVICES SECTION

The Financial Services Section collects, accounts for and distributes all government revenues associated with the licencing and insuring of drivers and the licencing and insuring of privately owned and commercial vehicles. It disperses and accounts for all expenditures incurred by the Motor Vehicle Branch; maintains financial records for the purpose of budgetary planning; and submits revenue and expenditure analysis reports to management on a regular basis.

The section maintains a financial support function to 10 programmes within the Motor Vehicle Branch, 7 Branch Offices, 4 Boards and in excess of 225 Driver Licence Agents, with responsibility for establishing and monitoring procedures for the receiving and accounting of revenues collected on behalf of the government. A financial services function is provided to these same areas through collection or refund to 40,000 Manitoba drivers who have underpaid or overpaid for their driver licences, or who have applied for refunds on their licences.

A financial support function is provided to 16 programmes within the Motor Vehicle Branch, as well as for Boards, in the area of disbursement and accounting for all expenditures; the maintenance of financial records, by programme, for the purpose of budgetary planning; and provision of advice and/or analysis on financial matters.

A further function of the Financial Services Section is the maintenance of a support service to the Motor Vehicle Branch with responsibility to liaise with the Department of Finance to ensure that all financial procedures and policies established by the Motor Vehicle Branch are in accordance with central government policies; liaise with the Department of Highways and Transportation to ensure that all financial procedures and policies established by the Motor Vehicle Branch are in accordance with departmental policies; liaise with the Manitoba Public Insurance Corporation to ensure that financial procedures and policies on the driver licence system are in accordance with M.P.I.C. policy and the regulations of the M.P.I.C. Act.

SYSTEMS AND DATA PROCESSING

The basic objective of the Systems and Data Processing Section is to organize the collection, storage, transmission and processing of data in a manner that is efficient, accurate, economical and timely. This objective is achieved through the effective use of operating procedures and computer technology.

Each operating programme within the Motor Vehicle Branch has unique requirements for handling data. Systems and Data Processing personnel examine these requirements considering the overall objectives and existing procedures, and in conjunction with user management and staff, define, implement and maintain automated and manual procedures, and operate the computer facilities which support these procedures.

During the past few years, automation and associated procedures have developed extensively and encompass virtually every major function of the Motor Vehicle Branch. Currently, a highly integrated and complex computer system supports most operating programmes and interacts with external users such as the Manitoba Public Insurance Corporation, police authorities and other government departments. The data needs of each user are captured and processed in 70 different transaction formats and updated to a computer file containing approximately 715,000 drivers. Information requirements are satisfied by 108 different computer printed reports and 14 on-line display formats which provide internal and external users with instant access to the data stored on individual drivers or vehicles.

During the fiscal year 1983/84, there were 2,546,307 update actions to driver records, which represents approximately 3.6 actions per driver. In support of the various Motor Vehicle Branch operating programmes, approximately 48 million lines of data were printed by our remote job entry facility and 1.5 million inquiries were processed through the on-line information system.

In the same period, more than 100 changes were made to the computer programmes. These changes are implemented primarily to assist the

operating programmes in achieving their objectives. Also, the computer system is constantly updated to improve controls, accuracy and efficiency, and in general to provide a high level of service to the public.

Systems and Data Processing is an integral part of the Motor Vehicle Branch. Through the effective use of operating systems and computer hardware, the individual programmes process a significant volume of work and have access to data which would otherwise be unavailable. Specific plans for the future include:

- A review of computer hardware.
- Continued modification to computer programmes based on user needs and changes in legislation or policy.
- Implementation of word processing facilities to satisfy requirements identified by the Office Systems Study, conducted during the 1983/84 fiscal year.

TRAINING SERVICES SECTION

The objectives of the Training Services Section are to provide a support service for the training and development of all Motor Vehicle Branch staff, as well as training of outside agencies utilizing Motor Vehicle Branch forms and information; to provide a support service for manual development and to disperse information brochures on Highway Safety.

This is accomplished by:

- Designing, developing, promoting, conducting and administrating training programs and services.
- Coordinating training activities.
- Evaluating training effectiveness.
- Conducting training needs analysis.

- Identifying, evaluating and securing outside expertise as required.
- Advising management on effective and efficient use of training resources.
- Identifying, evaluating and securing audio visual aids.
- Advising management in the development and use of procedure manuals and assisting in maintaining them.
- Maintaining and dispersing public information brochures relating to Highway Traffic Safety.

MOTOR VEHICLE BRANCH - REGIONAL OFFICES

The Motor Vehicle Branch is represented by Regional Offices in Brandon, Dauphin, Flin Flon, Portage La Prairie and Thompson. These offices are responsible for administering, within their districts, the multiplicity of functions undertaken by the Motor Vehicle Branch. In addition, each branch is involved in various functions particular to the district it serves.

The Brandon district, for example, serves the following in a resource capacity:

- Westbran Work Activity Project.
- Kiwanis.
- Friendship Center.
- Juvenile Offenders Course.
- High School Driver Education.
- Schools and community centers in the Brandon district.

A further involvement of the Brandon Office is the establishment, on an annual basis, of a temporary Driver Licencing Office at Shilo Army Base. This is done to accommodate NATO personnel arriving from Europe. The Brandon Office also works with the Department of National Defense in the area of Driver Education and Bicycle Safety.

RESEARCH SECTION

The major objective of the Research Section is to collect, maintain and analyze statistical information relative to the Motor Vehicle Branch. This is accomplished through the conducting of studies and statistical analysis, and through the provision of information/reports to management, government departments, general public and external agencies.

ABBREVIATIONS AND SYMBOLS

M.V.B.	MOTOR VEHICLE BRANCH
M.	MALE
F.	FEMALE
PROP. DAMAGE	PROPERTY DAMAGE
YRS.	YEARS
H.T.A.	HIGHWAY TRAFFIC ACT
C.C.C.	CRIMINAL CODE OF CANADA
R.C.M.P.	ROYAL CANADIAN MOUNTED POLICE
D.D.C.	DEFENSIVE DRIVING COURSE
P.D.C.	PERFORMANCE DRIVING COURSE
N/A	NOT APPLICABLE/AVAILABLE
EST.	ESTIMATED
DEPT.	DEPARTMENT
POP.	POPULATION
WPG.	WINNIPEG
MAN.	MANITOBA
A.	ACTIVE
S.	SUSPENDED
S.T.E.P.	STUDENT TEMPORARY EMPLOYMENT PROGRAM
INCL.	INCLUDES
PTS.	POINTS
REQ'MT.	REQUIREMENT
...	NEGLIGIBLE AMOUNT
00	INFINITY
%	PERCENT
+	PLUS
-	MINUS
'82	1982
'83	1983

ANALYSIS OF MANITOBA DRIVERS
ACTIVE AND SUSPENDED
BY AGE AND SEX
1982-1983

AGE (YRS) SEX	ACTIVE 1983	PERCENT M/F	SUSPENDED 1983	PERCENT MF
16-17 M	11,919	52.6	412	89.0
F	10,727	47.4	51	11.0
TOTAL	22,646	100.0	463	100.0
18-24 M	54,827	51.4	6,547	92.1
F	51,848	48.6	563	7.9
TOTAL	106,675	100.0	7,110	100.0
25-34 M	76,878	51.6	7,008	89.8
F	72,110	48.4	792	10.2
TOTAL	148,988	100.0	7,800	100.0
35-44 M	57,807	53.6	3,455	88.8
F	50,060	46.4	434	11.2
TOTAL	107,867	100.0	3,889	100.0
45-54 M	45,292	56.3	2,048	90.9
F	35,161	43.7	205	9.1
TOTAL	80,453	100.0	2,253	100.0
55-64 M	41,717	58.3	1,358	91.4
F	29,798	41.7	128	8.6
TOTAL	71,515	100.0	1,486	100.0
65-74 M	28,606	64.9	821	82.1
F	15,495	35.1	179	17.9
TOTAL	44,101	100.0	1,000	100.0
75-84 M	9,535	72.7	770	81.1
F	3,575	27.3	179	18.9
TOTAL	13,110	100.0	949	100.0
85+ M	597	100.0	537	87.5
F			77	12.5
TOTAL	597	100.0	614	100.0
ALL AGES 1983 M	327,178	54.9	22,956	89.8
F	268,774	45.1	2,608	10.2
TOTAL	595,952	100.0	25,564	100.0
ALL AGES M	318,540	54.9	18,938	89.8
F	261,273	45.1	2,149	10.2
TOTAL	579,813	100.0	21,087	100.0
PERCENT CHANGE 1982-1983 M	+	2.7	+	21.2
F	+	2.9	+	21.4
TOTAL	+	2.8	+	21.2

ANALYSIS OF ACTIVE AND SUSPENDED
MANITOBA DRIVERS BY CLASS OF LICENCE
1983

CLASS	ACTIVE		PERCENT IN		SUSPENDED		PERCENT IN	
	MALE	FEMALE	TOTAL	EACH CLASS	MALE	FEMALE	TOTAL	EACH CLASS
1.0	17,568	178	17,746	3.0	1,001	10	1,011	4.4
2.0	5,311	794	6,105	1.0	112	7	119	0.5
3.0	12,639	527	13,166	2.2	569	6	575	2.5
4.0	10,225	1,664	11,889	2.0	697	44	741	3.2
5.0	277,378	256,041	533,419	89.5	17,805	1,978	19,783	85.1
6.0	109	24	133	-	19	-	19	-
7.0	3,913	9,581	13,494	2.3	721	267	988	4.3
TOTAL	327,143	268,809	595,952	100.0	20,924	2,312	23,236	100.0

VEHICLE REGISTRATIONS
UNDER THE HIGHWAY TRAFFIC ACT

1983

VEHICLE REGISTRATIONS

VEHICLE CLASS	CLASS TOTAL
Passenger	474,580
Delivery Car	1,411
Dealer	3,209
Motorcycle	18,704
Truck	105,544
Farm Truck	67,564
Snow Vehicle	127
Trailer	85,028
Tractor	224
Total 1983	756,391
Total 1982	746,142
Percent Change 1982-1983	+ 1.4
Snowmobile Under the Snowmobile Act	1983 30,311 1982 20,064

COMMERCIAL VEHICLE REGISTRATION

VEHICLE CLASS	CLASS TOTAL	% IN EACH CLASS
C.T. Truck	16,905	62.7
P.S.V. Truck	3,179	.2
U-Drive Car and Truck	1,801	.4
Livery-City*	390	2.5
Livery-Country	267	14.0
Taxi-City*	10	9.0
Taxi-Seasonal	49	. . .
Limousine	17	11.2
P.S.V. Bus	143	. . .
C.T. Trailer	764	100.0
P.S.V. Trailer	13	100.0
Total 1983	23,538	
Total 1982	22,039	
Percent Change 1982-1983	+ 6.8	

* Combination of Livery-City and Taxi-City
always equals established quota of 400.

71.8
13.5
7.6
1.7
1.1
.1
.2
.1
.6
3.2
.1
100.0
100.0

MOTOR VEHICLE TRAFFIC ACCIDENTS

1983

A. 1983 ACCIDENT PICTURE

TOTAL ACCIDENTS	31,877
FATAL	126
NON-FATAL	7,935
PROPERTY DAMAGE	23,816
TOTAL VICTIMS	10,931
KILLED	133
INJURED	10,798
TOTAL DRIVERS INVOLVED	42,105
TOTAL VEHICLES INVOLVED	54,284

B. TIME-RELATED FACTS IN 1982

- Every 16.5 minutes a motor vehicle accident occurred in Manitoba.
- Every 3 days (2.89) a person died in Manitoba as a result of a motor vehicle accident.
- Every 24 hours, 22 people were injured as a result of a motor vehicle accident.
- 3 months - December, November and January (in descending order) accounted for 31% (31.1%) of all accidents occurring in 1983.
- 36% of all accidents occurred on either Friday or Saturday.
- Most accidents occurred between 4 and 5 P.M., resulting in a total of 7 fatalities: between the hours of 1 A.M. - 2 A.M. there were 13 fatalities and 11 fatalities between 10 and 11 P.M.

C. OTHER SELECTED ACCIDENT STATISTICS FOR 1983

- In urban areas, motor vehicle to motor vehicle collisions accounted for 78.2% of all reportable accidents, while in rural areas 32.7% of reportable accidents resulted from running off the roadway.
- 43.3% of all accidents occurred on straight roads.
- 25.8% of all accidents occurred at controlled intersections.
- 81.5% of all accidents occurred in Winnipeg.
- Of 133 fatally injured victims - 69.9% were male.
- Of 10,931 killed and injured victims, 1,846 or 16.9% were between the age group 15 to 19 years and 2,727 or 24.9% between the age group 25 to 34 years.
- Approximately 75.2% of the vehicles involved were passenger vehicles.
- 12.4% of the vehicles involved were one year old while 31.1% of vehicles involved were between 8-16 years old.
- Failing to anticipate hazardous conditions (generally inattentive), and speed too fast for conditions, were the most frequent improper driving actions.

III. A. 2.

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MOTOR VEHICLE TRAFFIC ACCIDENTS
ANALYSIS OF FIVE YEAR PERIOD
1979-1983

	1979	1980	% CHANGE 79-80	1981	% CHANGE 80-81	1982	% CHANGE 81-82	1983	% CHANGE 82-83	% CHANGE 79-83
TOTAL ACCIDENTS	40,077	36,964	- 7.8	37,572	+ 1.6	35,057	- 6.7	31,877	- 9.1	- 20.5
Fatal	166	156	- 6.0	168	+ 7.7	132	-21.4	126	- 4.5	- 24.1
Non-Fatal	7,854	7,787	- 0.9	7,929	+ 1.8	7,535	- 5.0	7,935	+ 5.3	+ 1.0
Property Damage	32,057	29,021	- 9.5	29,475	+ 1.6	27,390	- 7.1	23,816	- 13.0	- 25.7
TOTAL VICTIMS	11,659	11,115	- 4.7	11,168	+ 0.5	10,460	- 6.3	10,931	- 4.5	- 6.2
Killed	183	175	- 4.4	198	+13.1	151	-23.7	133	- 11.9	- 27.3
Injured	11,476	10,940	- 4.7	10,970	+ 0.3	10,309	- 6.0	10,798	+ 4.7	- 5.9
TOTAL VEHICLES	69,623	63,512	- 8.8	63,437	- 0.1	59,061	- 6.9	54,284	- 8.1	- 22.0
Fatal	243	225	- 7.4	247	+ 9.8	186	-24.7	175	- 5.9	- 28.0
Non-Fatal	13,962	13,645	- 2.3	13,910	+ 1.9	13,310	- 4.3	14,085	+ 5.8	+ 0.9
Property Damage	55,418	49,642	-10.4	49,280	- 0.7	45,565	- 7.5	40,024	- 12.2	- 27.8
TOTAL DRIVERS	67,341	61,632	- 8.5	61,770	+ 0.2	53,906	-12.7	49,139	- 8.8	- 27.0
Fatal	242	224	- 7.4	242	+ 8.0	181	-25.2	169	- 6.6	- 30.2
Non-Fatal	13,608	13,298	- 2.3	13,576	+ 2.1	12,773	- 5.9	13,424	+ 5.1	- 1.4
Property Damage	53,491	48,110	-10.1	47,952	- 0.3	40,952	-14.6	35,546	- 13.2	- 33.5

III. B. 1.

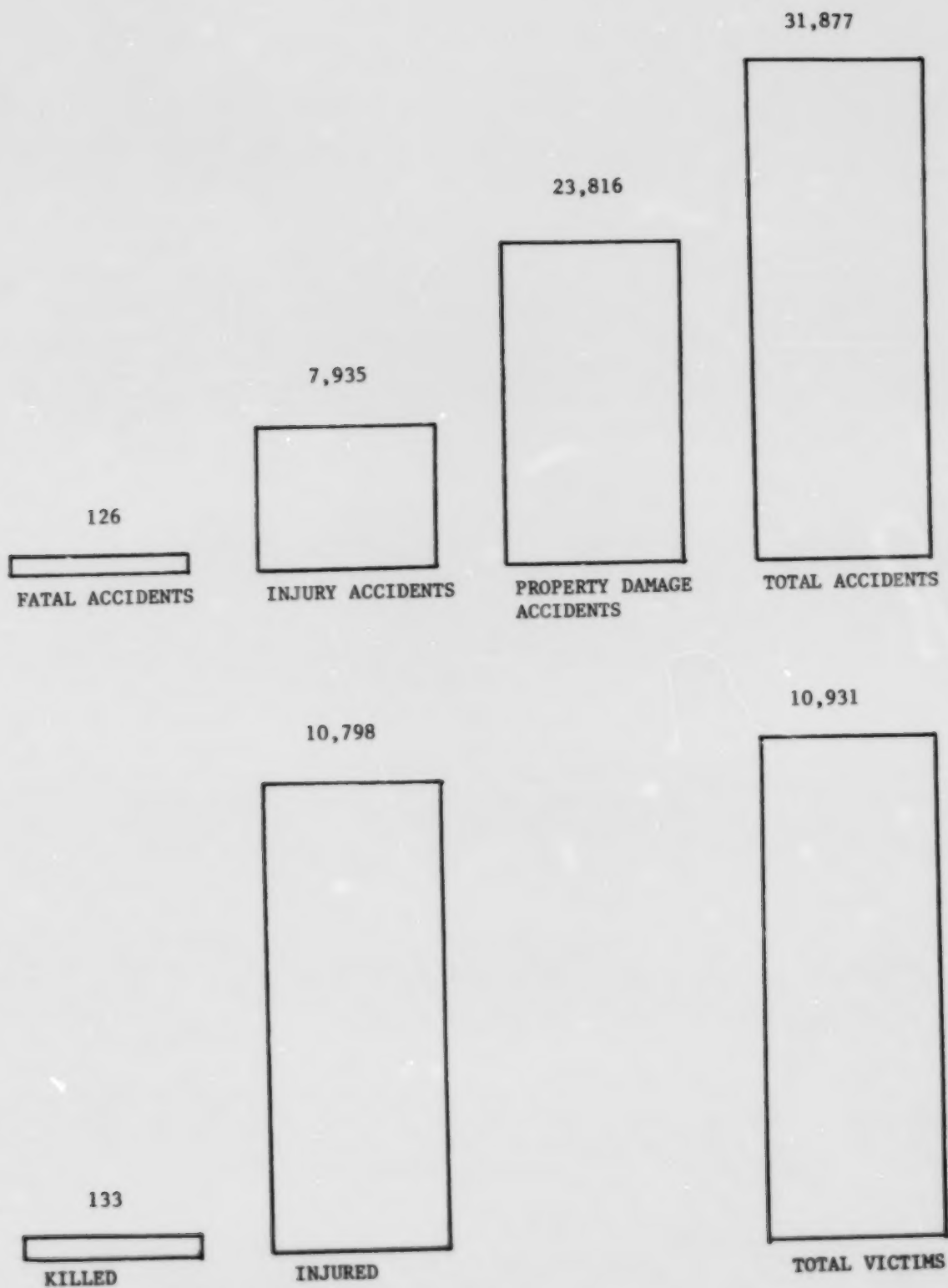
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MOTOR VEHICLE TRAFFIC ACCIDENTS AND VICTIMS
1983
BY NATURE OF ACCIDENT AND INJURY
BY MONTH OF OCCURENCE

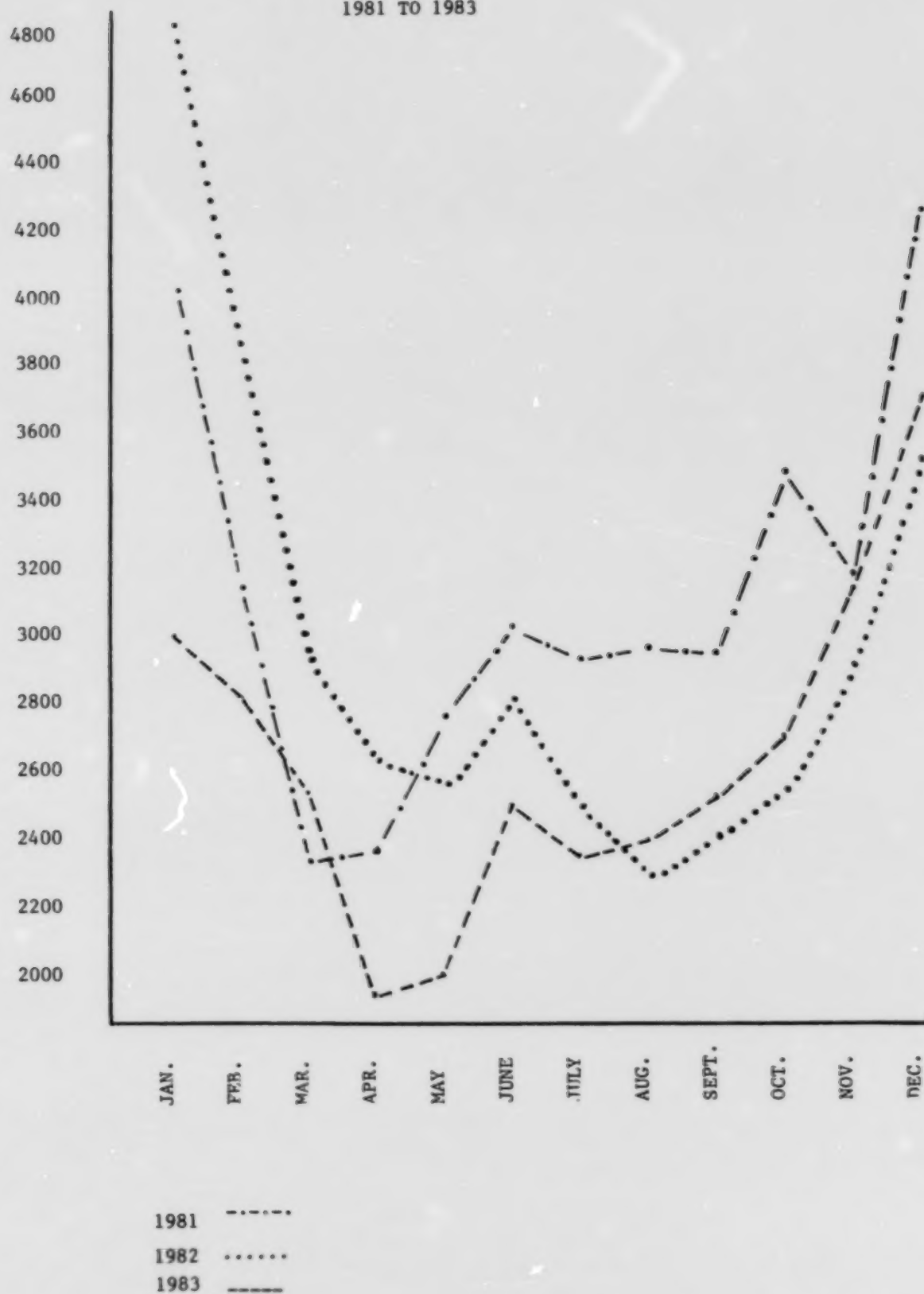
MONTH	NATURE OF ACCIDENT			TYPE OF INJURY						
	FATAL	NON FATAL	PROP. DAMAGE	TOTAL ACCIDENTS	% IN EACH MONTH	KILLED	SEV. INJURED	SLIGHT INJURED	TOTAL VICTIMS	% IN EACH MONTH
January	10	693	2,310	3,013	9.5	10	578	334	922	8.4
February	6	650	2,186	2,842	8.9	7	548	316	871	8.0
March	6	561	2,017	2,584	8.1	6	478	283	767	7.0
April	9	456	1,410	1,875	5.9	9	326	304	639	5.8
May	15	564	1,453	2,032	6.4	15	369	399	783	7.2
June	10	707	1,803	2,520	7.9	12	490	473	975	8.9
July	12	690	1,694	2,396	7.5	13	497	448	958	8.8
August	15	737	1,674	2,426	7.6	16	495	544	1,055	9.7
September	17	690	1,861	2,568	8.1	18	522	419	959	8.8
October	14	686	2,023	2,723	8.5	15	517	417	949	8.7
November	6	719	2,464	3,189	10.0	6	592	387	985	9.0
December	6	782	2,921	3,709	11.6	6	736	326	1,068	9.7
Not Stated	--	--	--	--	--	--	--	--	--	--
Total 1983	126	7,935	23,816	31,877	100.0	133	6,148	4,650	10,931	100.0
Total 1982	132	7,535	27,390	35,057	100.0	151	5,804	4,505	10,460	
Percent Change-4.5		+5.3	-13.0	-9.1		-11.9	+5.9	+3.2	+4.5	
1982-1983										

1982-1983

GRAPH 1
TRAFFIC ACCIDENTS AND ACCIDENT VICTIMS
1983



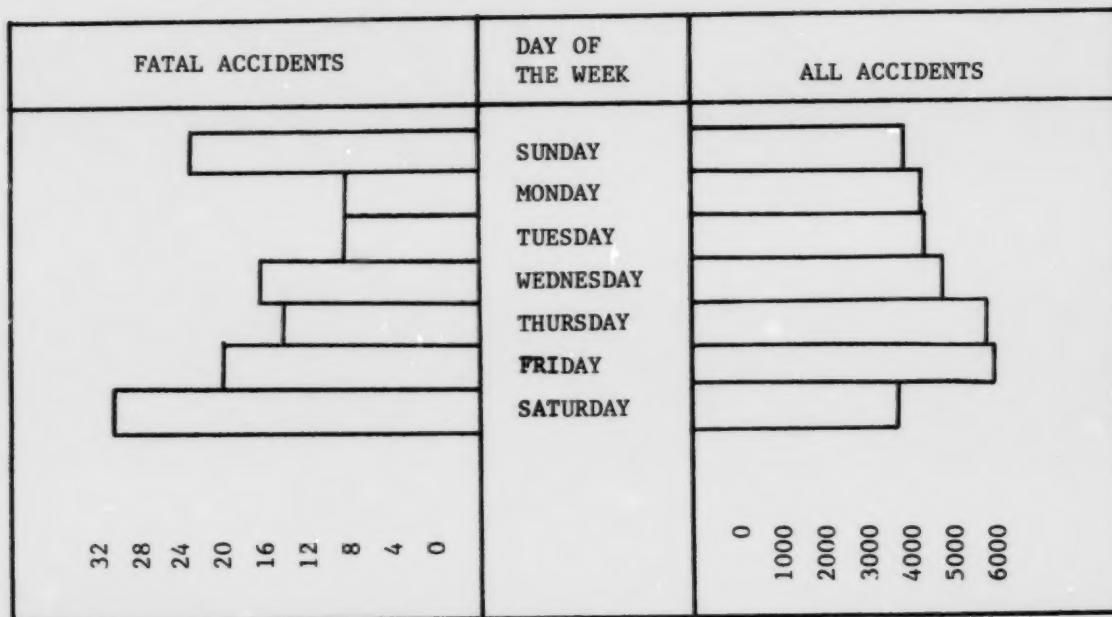
GRAPH II
GRAPHIC DISTRIBUTION OF ALL ACCIDENTS
1981 TO 1983



MOTOR VEHICLE TRAFFIC ACCIDENTS
1983
BY NATURE OF ACCIDENT AND
DAY OF OCCURANCE

<u>DAY</u>	<u>FATAL</u>	<u>NON FATAL</u>	<u>PROP. DAMAGE</u>	<u>TOTAL</u>	<u>PERCENT ON EACH DAY</u>
Monday	9	961	2,899	3,869	12.1
Tuesday	9	1,055	3,019	4,083	12.8
Wednesday	17	1,041	3,078	4,136	13.0
Thursday	15	1,208	3,544	4,767	15.0
Friday	21	1,383	4,251	5,655	17.7
Saturday	31	1,377	4,398	5,806	18.2
Sunday	24	908	2,623	3,555	11.2
Not Stated	--	2	4	6	--
Total 1983	126	7,935	23,816	31,877	100.0
Total 1982	132	7,535	27,390	35,057	
Percent Change 1982-1983	-4.5	+ 5.3	- 13.0	- 9.1	

GRAPH III
DAILY DISTRIBUTION OF ACCIDENTS
1983



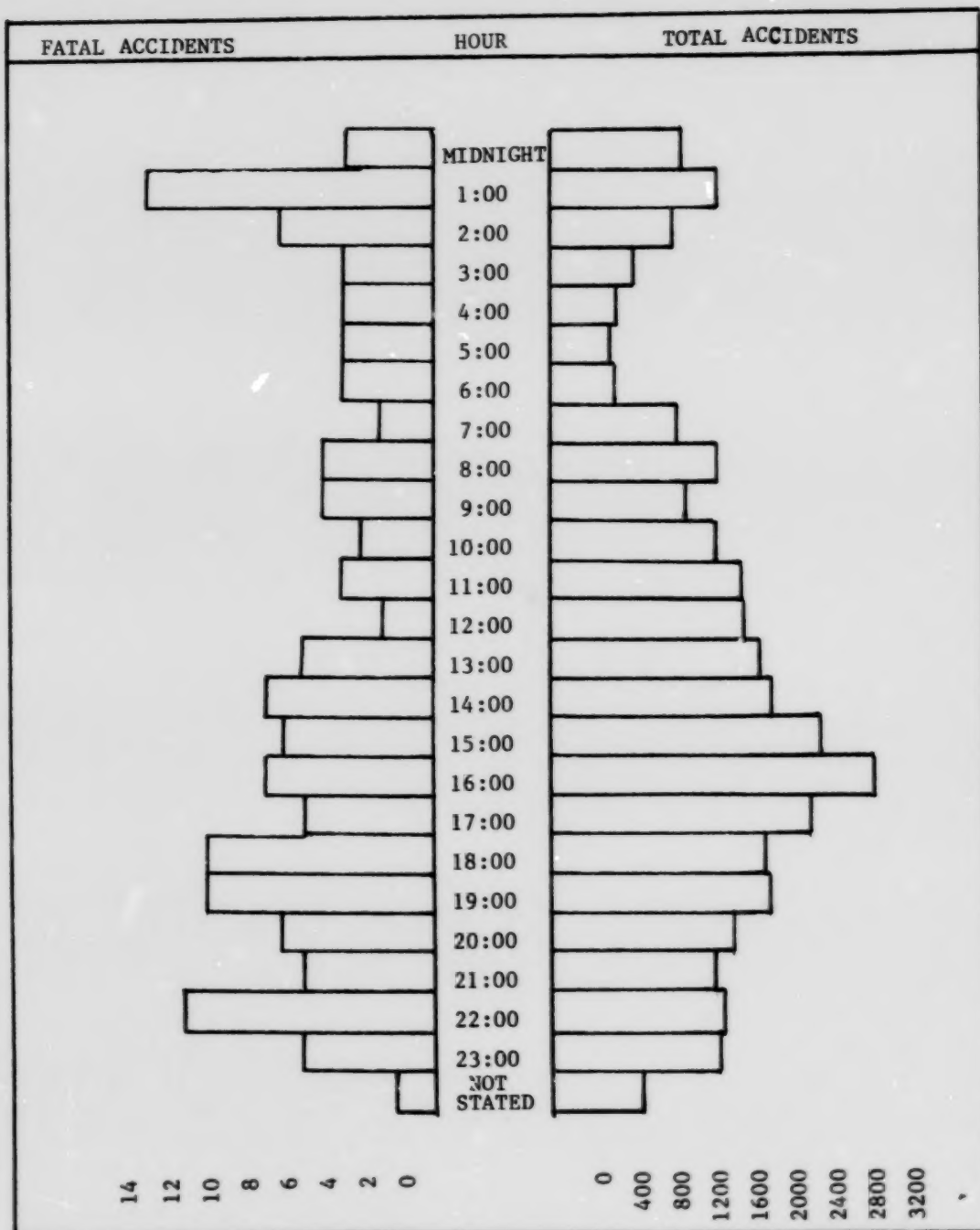
MOTOR VEHICLE TRAFFIC ACCIDENTS

1983

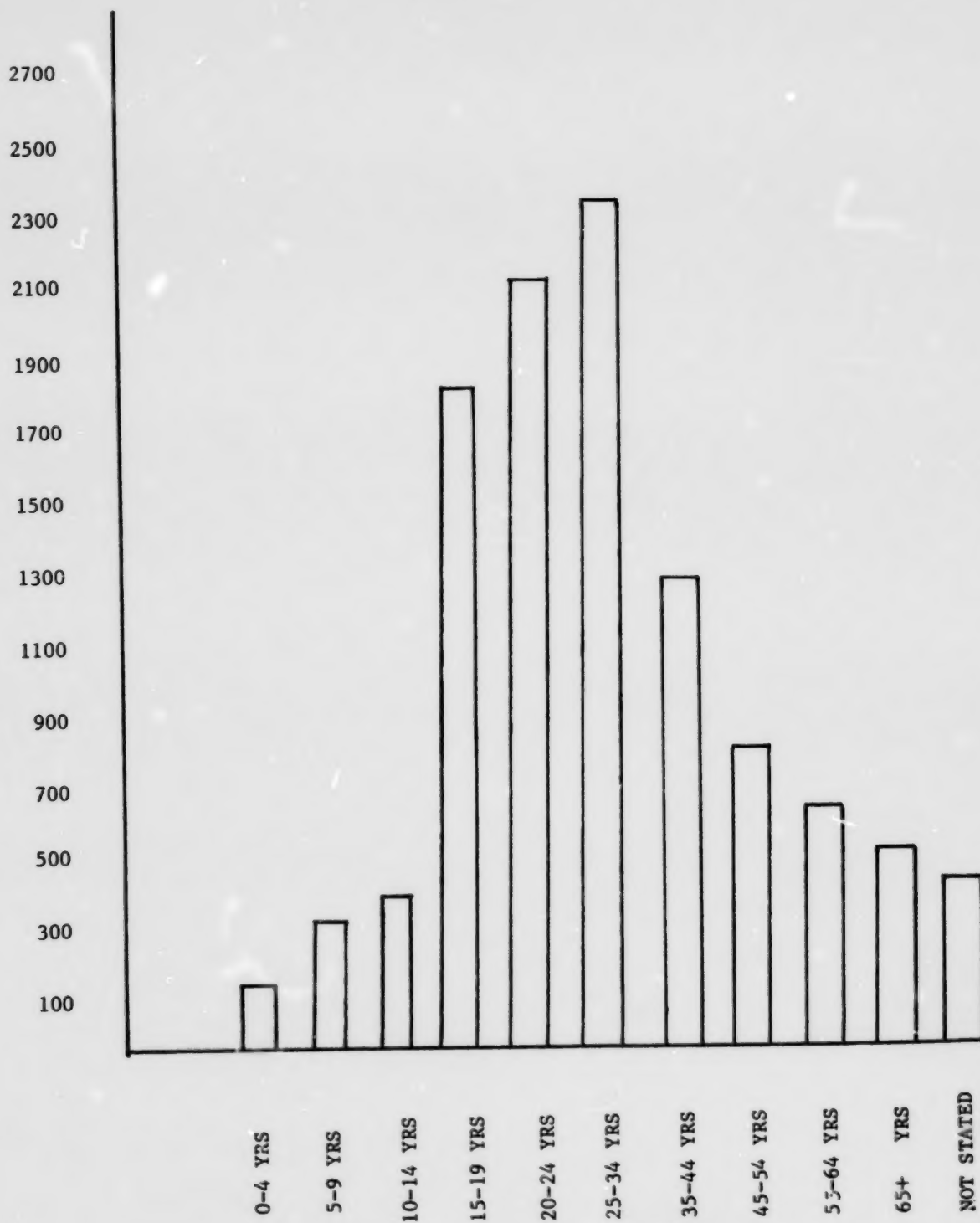
NATURE OF ACCIDENT AND TIME OF OCCURRENCE

<u>HOUR</u>	<u>FATAL</u>	<u>NON FATAL</u>	<u>PROP. DAMAGE</u>	<u>TOTAL</u>	<u>PERCENT IN EACH CATEGORY</u>
12 - 1 AM	3	211	674	888	2.8
1 - 2	13	340	932	1,285	4.0
2 - 3	6	222	586	814	2.6
3 - 4	3	109	309	421	1.3
4 - 5	3	89	213	305	1.0
5 - 6	3	59	173	235	0.7
6 - 7	3	92	218	313	1.0
7 - 8	1	282	654	937	2.9
8 - 9	4	322	982	1,308	4.1
9 - 10	4	232	752	988	3.1
10 - 11	2	292	960	1,254	3.9
11 - 12	3	347	1,172	1,522	4.8
12 - 1 PM	1	375	1,157	1,533	4.8
1 - 2	5	406	1,311	1,722	5.4
2 - 3	7	460	1,356	1,823	5.7
3 - 4	6	605	1,680	2,291	7.2
4 - 5	7	805	2,033	2,845	8.9
5 - 6	5	605	1,582	2,192	6.9
6 - 7	10	451	1,307	1,768	5.6
7 - 8	10	407	1,375	1,792	5.7
8 - 9	6	342	1,085	1,433	4.5
9 - 10	5	269	949	1,223	3.8
10 - 11	11	269	1,006	1,286	4.0
11 - 12	5	293	939	1,237	3.9
Not Stated	-	51	411	462	1.4
Total 1983	126	7,935	23,816	31,877	100.0
Total 1982	132	7,535	27,390	35,057	
Percent Change 1982-1983	-4.5	+ 5.3	- 13.0	- 9.1	

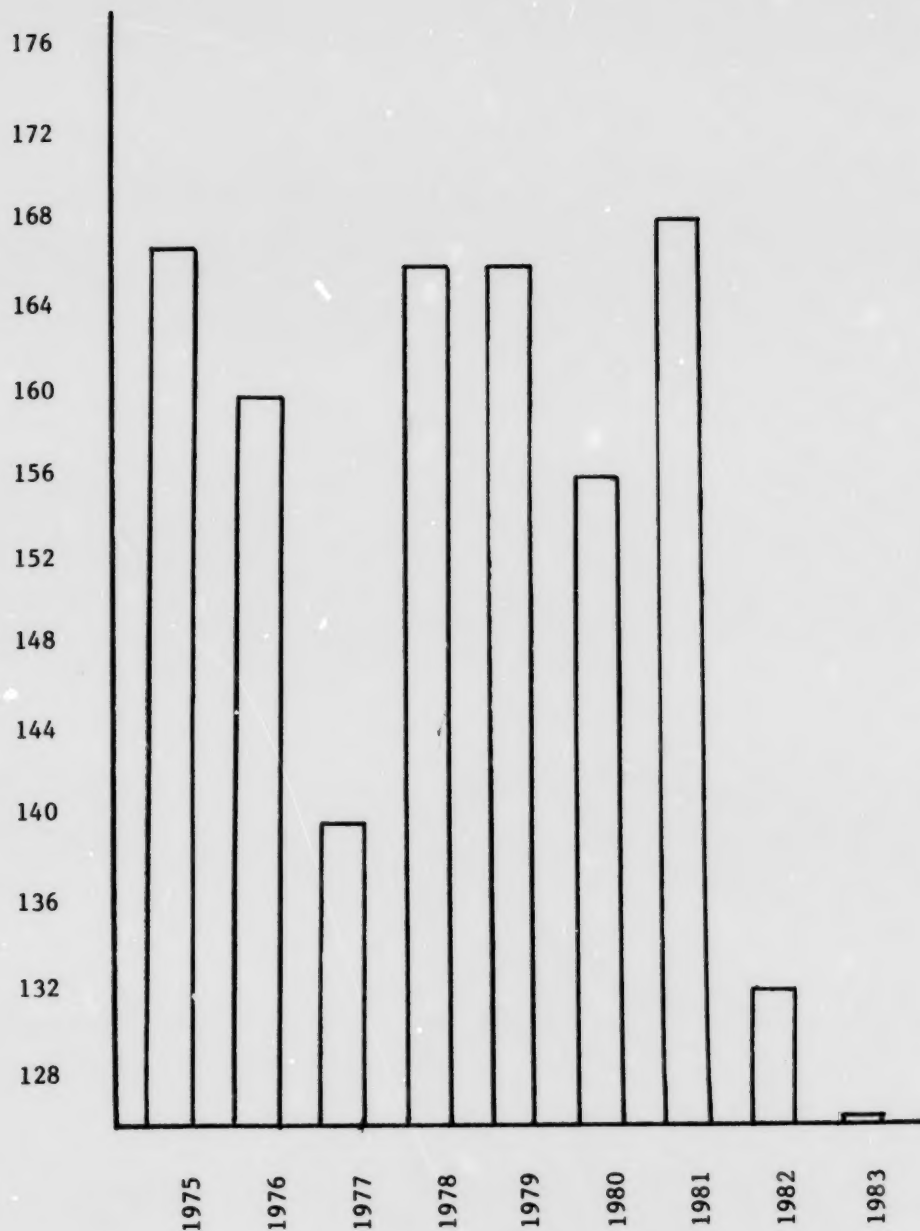
GRAPH IV
 GRAPHIC DISTRIBUTION OF TIME
 OF TRAFFIC ACCIDENTS
 1983



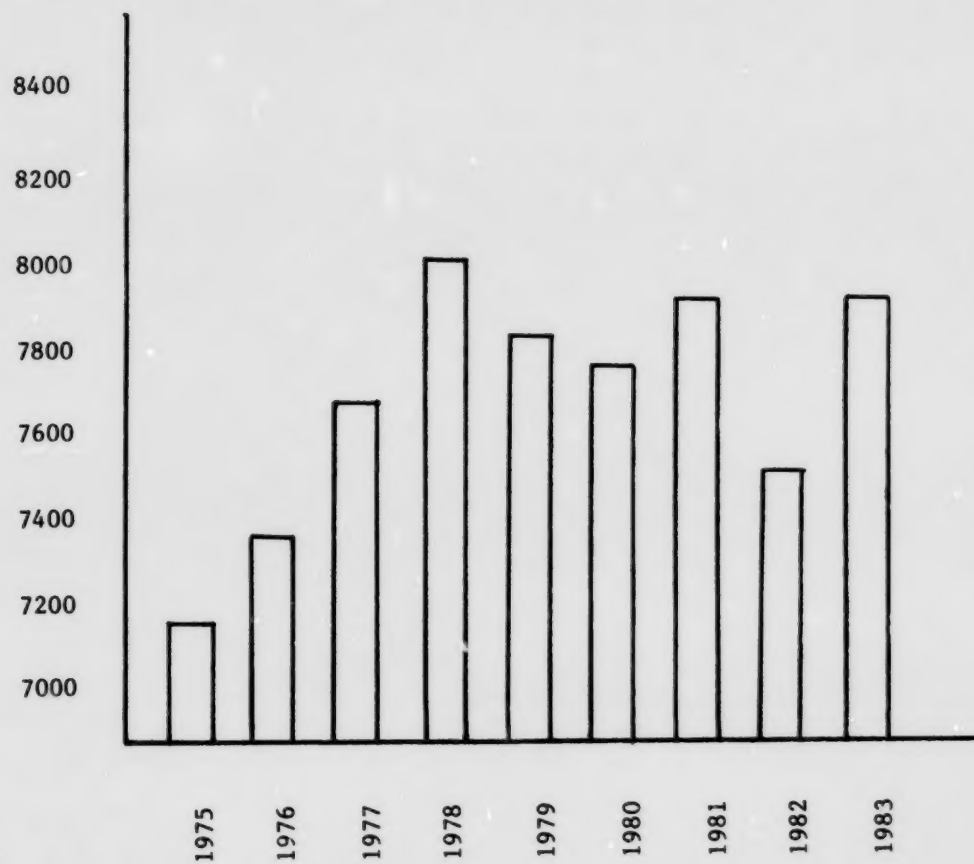
GRAPH V
MOTOR VEHICLE ACCIDENT VICTIMS
BY AGE
KILLED AND INJURED
1983



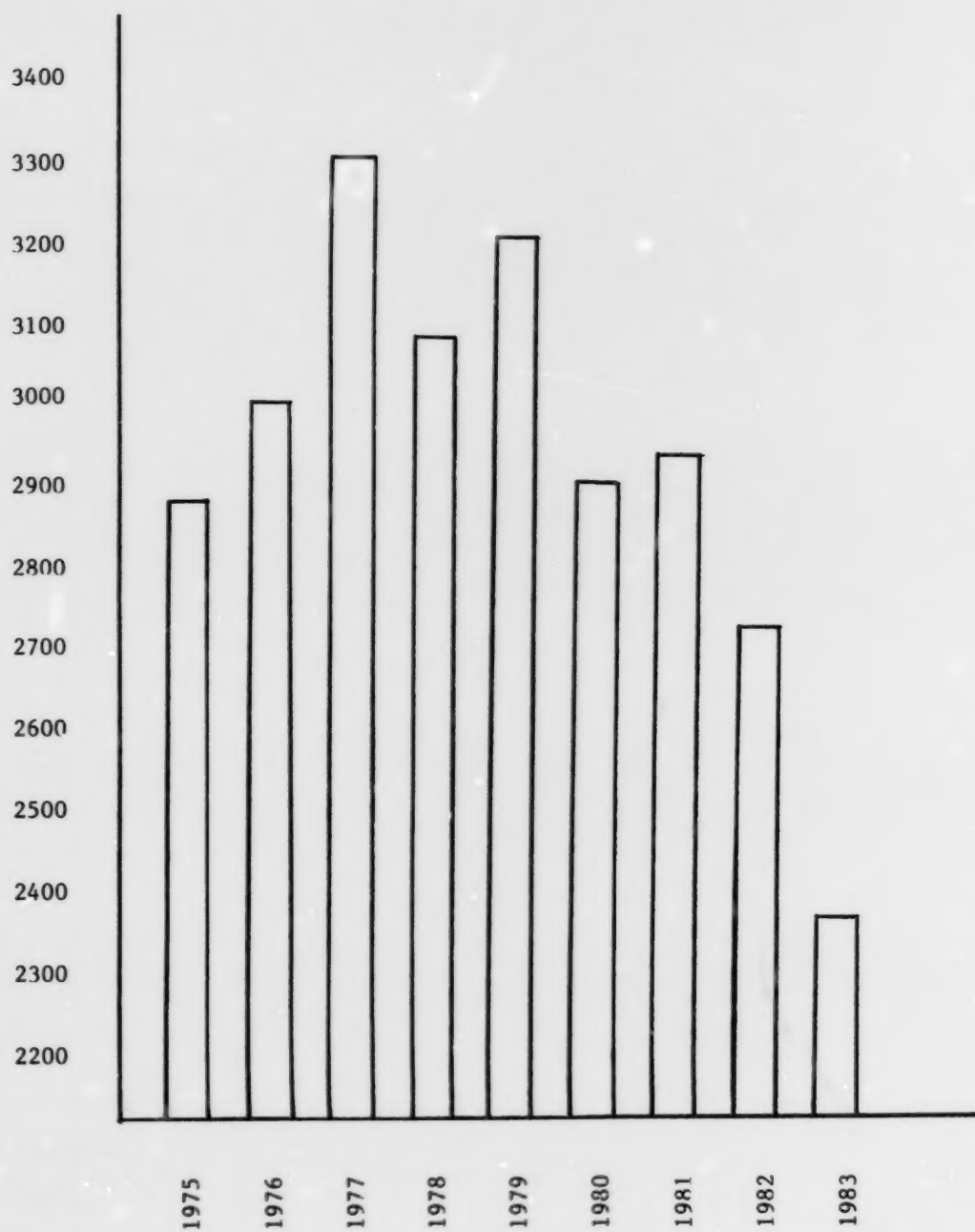
GRAPH VI
FATAL TRAFFIC ACCIDENTS
1975 TO 1983



GRAPH VII
INJURY TRAFFIC ACCIDENTS
1975 TO 1983



GRAPH VIII
PROPERTY DAMAGE ONLY
1975 TO 1983



III. B. 12. A.

MOTOR VEHICLE TRAFFIC ACCIDENTS
BY NATURE AND TYPE OF ACCIDENT
URBAN/RURAL AREAS
1983

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Type	URBAN				RURAL			
	NATURE OF ACCIDENT		Percent in each Category	Property Damage	NATURE OF ACCIDENT		Property Damage	Percent in each Category
	Fatal	Non-Fatal			Fatal	Non-Fatal		
Pedestrian	21	609	2.4	5	14	26	-	0.7
Motor Vehicle	13	4,402	78.2	15,906	23	363	968	23.0
Railway Train	1	7	0.1	15	2	1	6	0.2
Motorcycle	11	359	2.3	238	5	112	35	2.6
Bicycle	1	273	1.1	13	-	10	-	0.2
Animal	-	6	0.4	86	-	24	1,145	19.8
Fixed Object	3	585	12.1	2,575	-	81	399	8.1
Other Object	1	32	1.0	191	4	93	213	5.3
Overtaken In Roadway	-	31	0.3	36	7	73	139	3.7
Ran off Roadway	3	146	1.6	271	14	608	1,305	32.7
Other Non Collision	-	74	0.5	71	3	18	199	3.7
Collision with Moped	-	2	-	-	-	-	-	-
Total 1983	54	6,526	100.0	19,407	72	1,409	4,409	100.0
Total 1982	58	6,062		22,506	74	1,473	4,884	
Percent Change 82/83	-6.9	+7.7		-13.8	2.7	-4.3	-9.7	
				-9.2			-8.4	

TYPE	WINNIPEG NATURE OF ACCIDENT	MOTOR VEHICLE TRAFFIC ACCIDENTS 1983 BY NATURE AND TYPE OF ACCIDENTS WINNIPEG/PROVINCIAL TOTALS				PROVINCIAL TOTAL NATURE OF ACCIDENT				PERCENT IN EACH CATEGORY	PERCENT IN EACH CATEGORY
		FATAL	NON-FATAL	PROPERTY DAMAGE	TOTAL	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTAL		
PEDESTRIAN		13	510	4	527	35	635	5	675	2.6	2.1
MOTOR VEHICLE		8	3,911	12,286	16,205	36	4,765	16,874	21,675	79.8	68.0
RAILWAY TRAIN		1	3	9	13	3	8	21	32	0.1	0.1
MOTORCYCLE		10	276	179	465	16	471	273	760	2.3	2.4
BICYCLE		1	226	11	238	1	283	13	297	1.2	0.9
ANIMAL		-	6	35	41	-	30	1,231	1,261	0.2	4.0
FIXED OBJECT		2	495	1,974	2,471	3	666	2,974	3,643	12.2	11.4
OTHER OBJECT		0	15	93	108	5	125	404	534	0.5	1.7
OVERTURNED IN ROADWAY		-	16	15	31	7	104	175	286	0.2	0.9
RAN OFF ROADWAY		1	53	77	131	17	754	1,576	2,347	0.5	7.4
OTHER NON COLLISION		-	67	13	80	3	92	270	365	0.4	1.1
COLLISION WITH HOPED		-	2	-	2	-	2	-	2	-	-
TOTAL 1983		36	5,580	14,696	20,312	126	7,935	23,816	31,877	100.0	100.0
TOTAL 1982		41	5,202	17,315	22,561	132	7,535	27,390	35,057		
PERCENT CHANGE 82-83		12.2	+7.3	-15.1	-10.0	-4.5	+5.3	-13.0	-9.1		

MOTOR VEHICLE TRAFFIC ACCIDENTS
1983
BY NATURE OF ACCIDENT AND ROAD LOCATIONS

	URBAN				RURAL				PROVINCIAL TOTAL						
	NATURE OF ACCIDENT			% IN EACH GROUP	NATURE OF ACCIDENT			% IN EACH GROUP	NATURE OF ACCIDENT						
	FATAL	NON FATAL	PROP. DAMAGE		TOTAL	FATAL	NON FATAL		PROP. DAMAGE	TOTAL	FATAL	NON FATAL	PROP. DAMAGE	TOTAL	
Intersection Traffic Light	11	1,292	2,205	3,508	13.5	-	8	27	35	.6	11	1300	2,232	3,543	11.1
Intersection Stop Sign/Flash. Light	5	874	2,008	2,887	11.1	6	97	155	258	4.4	11	971	2,163	3,145	10.0
Intersection Other Control	-	103	247	350	1.3	2	3	9	14	.2	2	106	256	364	1.1
Intersection No Control	6	788	1,888	2,682	10.3	-	107	223	330	5.6	6	895	2,111	3,012	9.5
Intersection Private Driveway Street	-	49	285	334	1.3	-	14	43	57	1.0	-	63	328	391	1.2
Straight Road	23	2,512	7,317	9,852	37.9	50	887	3,017	3,954	67.2	73	3,399	10,334	13,806	43.3
Curve	6	361	946	1,313	5.1	13	242	636	891	15.1	19	603	1,582	2,204	6.9
Lane	-	127	833	960	3.7	1	-	30	31	.5	1	127	863	991	3.1
Intersection Yield/Merge	-	91	198	289	1.1	-	15	23	38	.6	-	106	221	327	1.0
Intersection Right Turn on Red	-	13	31	44	0.2	-	-	-	-	-	-	13	31	44	.1
Location Not Stated	3	316	3,449	3,768	14.5	-	36	246	282	4.8	3	352	3,695	4,050	12.7
Total 1983	54	6,526	19,407	25,987	100.0	72	1,409	4,409	5,890	100.0	126	7,935	23,816	31,877	100.0
Total 1982	58	6,062	22,506	28,626		74	1,473	4,884	6,431		132	7,535	27,390	35,057	
Percent Change 1982-1983	-6.9	+7.7	-13.8	-9.2		-2.7	-4.3	-9.7	-8.4		-4.5	+5.3	-13.0	-9.1	

MOTOR VEHICLE TRAFFIC ACCIDENTS

1983

BY NATURE OF ACCIDENT

AND TYPE OF ROAD

<u>TYPE OF ROAD</u>	<u>NATURE OF ACCIDENT</u>			<u>TOTAL</u>	<u>PERCENT IN EACH CATEGORY</u>
	<u>FATAL</u>	<u>NON FATAL</u>	<u>PROP. DAMAGE</u>		
Paved	101	7,016	19,761	26,878	84.4
Gravel	14	531	2,415	2,960	9.3
Loose Gravel	6	209	470	685	2.1
Dirt	3	41	220	264	0.8
Type Not Stated	2	138	950	1,090	3.4
Total 1983	126	7,935	23,816	31,877	100.0
Total 1982	132	7,535	27,390	35,057	
Percent Change 1982-1983	- 4.5	+ 5.3	- 13.0	- 9.1	

MOTOR VEHICLE TRAFFIC ACCIDENTS

1983

BY NATURE OF ACCIDENT AND
WEATHER CONDITIONS

<u>CONDITIONS</u>	<u>FATAL</u>	<u>NON FATAL</u>	<u>PROPERTY DAMAGE</u>	<u>TOTAL</u>	<u>PERCENT IN EACH CATEGORY</u>
Clear	89	5,057	14,483	19,629	61.5
Cloudy	27	1,767	5,012	6,806	21.4
Rain	2	380	1,058	1,440	4.5
Snow	4	414	1,526	1,944	6.1
Freezing Rain/Sleet	-	107	411	518	1.6
Fog	-	41	110	151	0.5
Dust	-	12	28	40	0.1
Smoke	-	8	14	22	0.1
Condition Not Stated	4	149	1,174	1,327	4.2
Total 1983	126	7,935	23,816	31,877	100.0
Total 1982	132	7,535	27,390	35,057	
Percent Change 1982-1983	-4.5	+5.3	-13.0	-9.1	

MOTOR VEHICLE TRAFFIC ACCIDENTS/VICTIMS
1983
BY NATURE OF ACCIDENTS AND
PLACE OF OCCURRENCE

PLACED OF OCCURRENCE	FATAL	NATURE OF ACCIDENT			%	KILLED	TYPE OF INJURY		TOTAL VICTIMS	%
		NON-FATAL	PROP. DAMAGE	TOTAL			SEVERE INJURY	SLIGHT INJURY		
URBAN AREAS WINNIPEG	36	5,580	14,696	20,312	78.2	36	4,778	2,519	7,333	85.0
URBAN - 10,000+	4	439	1,813	2,256	8.7	4	268	312	584	6.8
OTHER URBAN	14	507	2,898	3,419	13.1	15	285	406	706	8.2
URBAN TOTAL 1983	54	6,526	19,407	25,987	100.0	55	5,331	3,237	8,623	100.0
URBAN TOTAL 1982	58	6,062	22,506	28,626		64	4,861	3,132	8,057	
PERCENT CHANGE 1982 - 1983	-6.9	+7.7	-13.8	-9.2		-14.1	+9.7	+3.4	+7.0	
RURAL AREAS PRIMARY HIGHWAY	33	475	1,340	1,848	31.4	36	269	513	818	35.4
SECONDARY HIGHWAY	13	313	772	1,098	18.6	14	178	324	516	22.4
LOCAL/OTHER ROADS	26	621	2,297	2,944	50.0	28	370	576	974	42.2
RURAL TOTAL 1983	72	1,409	4,409	5,890	100.0	78	817	1,413	2,308	
RURAL TOTAL 1982	74	1,473	4,884	6,431		87	943	1,373	2,403	
PERCENT CHANGE 1982 - 1983	-2.7	-4.3	-9.7	-8.4		-10.3	-13.4	+2.9	-4.0	
PROVINCIAL TOTAL 1983	126	7,935	23,816	31,877		133	6,148	4,650	10,931	
PROVINCIAL TOTAL 1982	132	7,535	27,390	35,057		151	5,804	4,505	10,460	
PERCENT CHANGE 1982 - 1983	-4.5	+5.3	-13.0	-9.1		-11.9	+5.9	+3.2	+4.5	

MOTOR VEHICLE ACCIDENT VICTIMS
BY AGE AND SEX
KILLED AND INJURED
1983

<u>AGE</u>	<u>KILLED</u>				<u>INJURED</u>			
	<u>MALE</u>	<u>FEMALE</u>	<u>NOT STATED</u>	<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>	<u>NOT STATED</u>	<u>TOTAL</u>
0 - 4	4	-	-	4	84	86	1	171
5 - 9	2	2	-	4	192	153	1	346
10 - 14	2	1	-	3	215	186	1	402
15 - 19	14	8	-	22	1,019	787	-	1,806
20 - 24	20	5	-	25	1,298	812	3	2,113
25 - 34	15	11	-	26	1,256	1,060	2	2,318
35 - 44	15	1	-	16	664	611	1	1,276
45 - 54	4	2	-	6	404	391	-	795
55 - 64	6	5	-	11	307	328	-	635
65+	11	5	-	16	239	262	-	501
Age Not Stated	-	-	-	-	194	232	9	435
Total 1983	93	40	-	133	5,872	4,908	18	10,798
Total 1982	97	51	3	151	5,507	4,732	70	10,309
Percent Change 1982-1983	-4.1	-21.6	-300.0	- 11.9	+ 6.6	+ 3.7	-74.3	+ 4.7

MOTOR VEHICLE ACCIDENT VICTIMS

1983

BY TYPE OF ACCIDENT AND AGE OF VICTIM

BY NUMBER KILLED / INJURED

24

AGE GROUP (YRS)	PEDESTRIAN		MOTOR VEHICLE		TRAIN		MOTORCYCLE		BICYCLE		ANIMAL		FIXED OBJECT		OTHER OBJECT		OVERTURNED		RAM OFF ROAD		OTHER NON-COLLISION		HIPPED		ALL TYPES		
	K*	I**	K	I	K	I	K	I	K	I	K	I	K	I	F	I	K	I	K	I	K	I	K	I	K	I	
0-4	3	34	1	102									10			8				16		1			4	171	
5-9	2	121	2	137			1		53		2		7			4				21					4	346	
10-14	1	81		156			1	13	73				17		10			7	1	44					3	402	
15-19	4	68	4	886	3	4	2	138	71		4		228		38		2	50	4	310	2				22	1,806	
20-24	4	67	7	1,263			8	223	30		8		226		1	44	3	34	1	212		6			25	2,113	
25-34	8	66	9	1,644			3	122	34		7		171		1	41	1	28	4	192		11			26	2,316	
35-44	3	53	3	953			4	32	8		10		75		3	18	1	12	3	95	1	15		1	16	1,276	
45-54	2	34	3	614			6		6		3		39			11	8	1	64		10			6		795	
55-64	4	54	5	468			3		4		3		31			5	4	2	44		18			11	635		
65+	5	64	7	326			2		1	9	1		31			4	1	2	34		26		1	16	501		
AGE NOT STATED		10		260			10		2				37			23	3		86		4					435	
ALL AGES 1983	36	652	41	6,809	3	12	16	550	1	290	38		872		5	206	7	147	18	1,118		3	102		2	133	10,798
ALL AGES 1982	28	628	51	6,434	1	11	16	511	2	247	1	32	931		7	202	4	150	27	1,085		72		6	151	10,309	
PERCENT CHANGE 1982-1983	+ 28.6	+ 3.0	- 19.6	+ 5.8	+ 200.0	+ 9.1	..	+ 7.6	+ 50.0	+ 17.4	- 100.0	+ 18.8	- 78.6	- 6.3	- 28.6	+ 2.0	+ 75.0	- 2.0	+ 33.3	+ 3.0	+ 300.0	+ 41.7	- 66.7	- 11.9	+ 4.7		
* K = KILLED I = INJURED																											

* K = KILLED

** I = INJURED

MOTOR VEHICLE ACCIDENT VICTIMS
1983
BY TYPE OF INJURY AND
EIGHT MOST POPULATED MANITOBA CENTRES

<u>CENTRE</u>		<u>TYPE OF INJURY</u>			<u>TOTAL VICTIMS</u>	<u>TOTAL</u>
		<u>KILLED</u>	<u>SEVERELY INJURED</u>	<u>SLIGHTLY INJURED</u>		
Winnipeg		36	4,778	2,519	7,333	67.1
Brandon		4	192	219	415	3.8
Thompson			33	45	78	0.7
Portage			43	48	91	0.9
Selkirk		1	21	18	40	0.4
Dauphin			18	30	48	0.4
The Pas		1	8	25	34	0.3
Flin Flon			13	23	36	0.3
Sub-Total		42	5,106	2,927	8,075	73.9
Rest of Province		91	1,042	1,723	2,856	26.1
Provincial Total	1983	133	6,148	4,650	10,931	100.0
Provincial Total	1982	151	5,804	4,505	10,460	
Percent Change 1982-1983		-11.9	+5.9	+3.2	+4.5	

TRAFFIC ACCIDENT VEHICLE INVOLVEMENT

1983

BY NATURE OF ACCIDENT AND TYPE OF VEHICLE

<u>VEHICLE TYPE</u>	<u>NATURE OF ACCIDENT</u>			<u>TOTAL</u>	<u>PERCENT IN EACH TYPE</u>
	<u>FATAL</u>	<u>NON FATAL</u>	<u>PROPERTY DAMAGE</u>		
Passenger	106	10,528	30,212	40,846	75.3
Truck	46	2,209	8,317	10,572	19.6
Bus	1	161	184	346	0.6
School Bus	2	11	68	81	0.1
Motorcycle	15	550	322	887	1.7
Moped	1	286	14	301	0.6
U-Drive		4	20	24	
Taxi	1	189	415	605	1.1
Tractor		24	107	131	0.2
Ambulance		5	9	14	
Police		38	86	124	0.2
Fire		3	10	13	
Government					
Military		1	1	2	
Public Service	2	74	252	328	0.6
Snowmobile	1	2	7	10	
Total 1983	175	14,085	40,024	54,284	100.0
Total 1982	186	13,310	45,565	59,061	
Percent Change 1982-1983	-5.9	+5.8	-12.2	-8.1	

TRAFFIC ACCIDENT VEHICLE INVOLVEMENT

1983

BY TYPE AND AGE OF VEHICLE

VEHICLE TYPE	UP TO 1 YEAR	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8-16 YEARS	17-24 YEARS	25+ YEARS	NOT STATED	ALL GROUPS
PASSENGER	4,794 71.4	3,515 71.8	3,473 70.1	3,233 69.4	3,710 75.6	3,428 74.8	3,423 78.3	13,783 81.7	860 79.2	25 30.2	602 52.8	40,846 75.3
TRUCK	1,290 19.2	1,001 20.5	1,101 22.2	1,211 25.9	1,040 21.2	950 20.8	850 19.4	2,744 16.3	194 17.8	45 34.2	146 12.7	10,372 19.6
TRANSIT BUS	4 0.1	12 0.2	3 0.1	2 ...	2 ...	99 2.3	31 0.7	162 1.0	19 1.7	...	12 1.1	346 0.6
SCHOOL BUS	4 0.1	13 0.3	7 0.1	8 0.2	6 0.1	10 0.2	8 0.2	23 0.1	...	...	2 0.2	81 0.1
MOTOR CYCLE	363 5.4	99 2.0	59 1.2	87 1.9	80 1.6	48 1.0	30 0.7	93 0.6	2 0.2	7 8.4	19 1.7	887 1.7
MOPED & BICYCLES	22 0.3	5 0.1	4 0.1	1 ...	1 ...	1 ...	...	1 ...	...	...	266 23.4	301 0.6
U-DRIVE TRUCKS	2 ...	8 0.2	6 0.1	5 0.1	1 ...	...	...	1 ...	...	...	1 0.1	24 ...
TAXI	46 0.7	126 2.6	224 4.5	90 1.9	52 1.1	18 0.4	10 0.2	21 0.1	...	...	18 1.6	605 1.1
HEAVY EQUIPMENT	6 0.1	8 0.2	3 0.1	4 0.1	7 0.1	6 0.1	6 0.1	19 0.1	7 0.6	4 4.8	61 5.4	131 0.2
AMBULANCE	6 0.1	3 0.1	3 0.1	1 ...	1 ...	...	...	...	...	...	...	14 ...
POLICE	68 1.0	24 0.5	15 0.3	7 0.1	2 ...	...	...	1 ...	...	...	7 0.6	124 0.2
FREE	3 ...	...	1 ...	1 ...	1 ...	1 ...	2 ...	2 ...	2 0.2	1 1.2	...	13 ...
MILITARY	...	...	...	1 ...	1 ...	...	...	...	...	...	...	2 ...
PUBLIC SERVICE	104 1.6	70 1.4	53 1.1	17 0.4	13 0.3	20 0.4	18 0.4	22 0.1	3 0.3	1 1.2	5 0.4	328 0.6
SEMIOS	3 ...	3 0.1	1 ...	...	1 ...	...	...	2 ...	...	...	...	10 ...
ALL TYPES	8,717 100.0	4,887 100.0	4,953 100.0	4,668 100.0	4,915 100.0	4,583 100.0	4,378 100.0	16,874 100.0	1,087 100.0	83 100.0	1,139 100.0	54,284 100.0

TRAFFIC ACCIDENT DRIVER IMPROVEMENT

1983

BY NATURE OF ACCIDENT AND
RESIDENCE OF DRIVER

<u>RESIDENCE</u>	<u>NATURE OF ACCIDENT</u>			<u>TOTAL</u>	<u>PERCENT IN EACH CATEGORY</u>
	<u>FATAL</u>	<u>NON FATAL</u>	<u>PROPERTY DAMAGE</u>		
Manitoba	162	13,106	34,606	47,874	97.4
Saskatchewan	1	90	285	376	0.8
Ontario	3	84	206	293	0.6
Rest of Canada	2	86	304	392	0.8
United States	-	47	97	144	0.3
Other Countries	-	6	11	17	-
No Fixed Abode/ Not Stated	1	5	37	43	0.1
Total 1983	169	13,424	35,546	49,139	100.0
Total 1982	181	12,773	40,952	53,906	
Percent Change 1982-1983	-6.6	+5.1	-13.2	-8.8	

TRAFFIC ACCIDENT DRIVER IMPROVEMENT
1983
BY NATURE OF ACCIDENT AND DRIVER ACTION

IMPROPER DRIVING ACTION	FATAL		NON-FATAL		PROP. DAMAGE		TOTAL	
	TOTAL	% EACH GROUP	TOTAL	% EACH GROUP	TOTAL	% EACH GROUP	TOTAL	% EACH GROUP
SPEED TOO FAST FOR CONDIIONS	20	16.4	2,069	32.1	4,448	26.4	6,537	27.9
FAIL TO ANTICIPATE HAZARDOUS CONDITIONS	34	27.8	1,606	24.9	4,109	24.4	5,749	24.6
UNSAFE BACKING	1	0.8	81	1.3	1,772	10.5	1,854	7.9
IMPROPER TURN	3	2.5	560	8.7	1,348	8.0	1,911	8.2
LEAVE STOP SIGN BEFORE SAFE	5	4.1	369	5.7	906	5.4	1,280	5.5
DID NOT GRANT RIGHT OF WAY TO VEHICLE-- PEDESTRIAN	4	3.3	408	6.3	1,017	6.0	1,429	6.1
CUTTING IN			104	1.6	814	4.8	918	3.9
FOLLOWING TOO CLOSELY			281	4.4	525	3.1	806	3.4
DISREGARD TRAFFIC SIGNALS	9	7.4	288	4.5	552	3.3	849	3.6
DRINKING DRIVING AND DRIVING UNDER THE INFLUENCE	34	27.9	376	5.8	497	3.0	907	3.9
DISREGARD STOP SIGN	1	0.8	166	2.6	359	2.1	526	2.2
OTHER VIOLATIONS	11	9.0	140	2.1	498	3.0	649	2.8
ALL IMPROPER ACTIONS 1983	122	100.0	6,448	100.0	16,845	100.0	23,415	100.0
ALL IMPROPER ACTION 1982	145	100.0	6,290	100.0	19,523	100.0	29,958	100.0
PERCENT CHANGE 1982-1983	-15.9		+2.5		-13.7		-21.8	

TRAFFIC ACCIDENT DRIVER INVOLVEMENT
1983

BY NATURE OF ACCIDENT AND
DRIVER EXPERIENCE

<u>EXPERIENCE</u>	<u>NATURE OF ACCIDENT</u>			<u>TOTAL</u>	<u>% IN EACH CATEGORY</u>
	<u>FATAL</u>	<u>NON FATAL</u>	<u>PROP. DAMAGE</u>		
Under Instruction	1	25	57	83	0.2
Less than 3 months	-	114	294	408	0.8
3 to 6 months	2	209	630	841	1.7
7 to 12 months	9	642	1,685	2,336	4.8
1 to 2 years	14	883	2,429	3,326	6.8
3 to 5 years	16	2,335	6,056	8,407	17.1
6 to 10 years	27	2,682	6,825	9,534	19.4
11+ years	47	6,006	15,993	22,046	44.9
No Licence	3	79	160	242	0.5
Not Stated	50	449	1,417	1,916	3.8
Total 1983	169	13,424	35,546	49,139	100.0
Total 1982	181	12,773	40,952	53,906	
Percent Change 1982-1983	-6.6	+5.1	-13.2	-8.8	

TRAFFIC ACCIDENT DRIVER INVOLVEMENT
1983
BY NATURE OF ACCIDENT AND AGE AND
SEX OF DRIVER

<u>AGE/SEX</u>	<u>FATAL</u>	<u>% OF ALL DRIVERS</u>	<u>NON FATAL</u>	<u>PROP. DAMAGE</u>	<u>TOTAL</u>	<u>% OF ALL DRIVERS</u>
Under 16	2	1.2	48	69	119	.2
16 - 19	32	18.9	2,089	5,949	8,070	16.4
20 - 24	29	17.2	2,797	7,275	10,101	20.6
25 - 34	44	26.0	3,556	8,897	12,497	25.4
35 - 44	24	14.2	2,069	5,322	7,415	15.1
45 - 54	11	6.5	1,311	3,340	4,662	9.5
55 - 64	13	7.7	928	2,704	3,645	7.4
65 - 74	08	4.7	453	1,444	1,905	3.9
75+	06	3.6	158	466	630	1.3
Age Not Stated			15	80	95	.2
All Ages 1983	169		13,424	35,546	49,139	
All Ages 1982	181	100.0	12,773	40,952	53,906	100.0
Percent Change 1982-1983	-6.6		+ 5.1	- 13.2	- 8.8	
Male	138	81.7	9,451	26,017	35,606	72.5
Female	31	18.3	3,959	9,455	13,445	27.4
Not Stated			14	74	88	.1

TRAFFIC ACCIDENT DRIVER INVOLVEMENT
1983
RELATIVE INVOLVEMENT OF MANITOBA DRIVERS
BY AGE AND SEX

<u>AGE (YRS)</u>	<u>TOTAL DRIVERS INVOLVED (EST)</u>	<u>PERCENT IN EACH GROUP</u>	<u>TOT. ACTIVE DRIVERS</u>	<u>% IN EACH GRP.</u>	<u>RELATIVE INVOLVEMENT FREQ. RATE/1000</u>	
16 - 19	8,205	16.7	22,646	3.8	2.76	362
20 - 24	10,121	20.6	106,675	17.9	10.53	95
25 - 34	12,521	25.5	148,988	25.0	11.89	84
35 - 44	7,429	15.1	107,867	18.1	14.51	69
45 - 54	4,671	9.5	80,454	13.5	17.22	58
55 - 64	3,652	7.4	71,515	12.0	19.58	51
65 - 74	1,909	3.9	44,100	7.4	23.11	43
75+	631	1.3	13,707	2.3	21.7	46
All Ages 1983	49,139	100.0	595,952	100.0	12.12	82
All Ages 1982	53,906		579,813		10.76	93
Percent Change 1982-1983	-8.8		+2.8			
MALE	35,670	72.6	327,143	54.9	9.17	109
FEMALE	13,469	27.4	268,809	45.1	19.95	50

CONVICTION STATISTICS
1983
BY TYPE OF CONVICTION AND MONTH OF OCCURRENCE
H.T.A. AND C.C.C.

<u>MONTH</u>	<u>H.T.A.</u>	<u>% IN EACH PERIOD</u>	<u>C.C.C.</u>	<u>% IN EACH PERIOD</u>	<u>TOTAL</u>	<u>% OF YEAR'S TOTAL</u>
January	9,181	7.1	457	7.1	9,638	7.1
February	9,391	7.3	456	7.1	9,847	7.3
March	9,605	7.5	452	7.0	10,057	7.4
April	11,018	8.6	573	8.9	11,591	8.6
May	12,713	9.9	612	9.5	13,325	9.9
June	10,704	8.3	621	9.6	11,325	8.4
July	12,558	9.7	703	10.9	13,261	9.8
August	12,016	9.3	543	8.4	12,559	9.3
September	11,970	9.3	593	9.3	12,563	9.3
October	12,381	9.6	625	9.7	13,006	9.6
November	9,967	7.7	473	7.3	10,440	7.7
December	7,282	5.7	333	5.2	7,615	5.6
Total 1983	128,786	100.0	6,441	100.0	135,227	100.0
Total 1982	111,517		5,880		117,397	
Percent Change 1982-1983	+15.5		+9.5		+15.2	

CONVICTION STATISTICS
1983
BY TYPE OF CONVICTION AND POLICE FORCE

POLICE FORCE	H.T.A.	% BY EACH FORCE	C.C.C.	% BY EACH FORCE	TOTAL	% BY EACH FORCE
WINNIPEG	78,952	61.3	1,789	27.8	80,741	59.7
RCMP	38,384	29.8	4,056	62.9	42,440	31.4
BRANDON	2,274	1.8	178	2.8	2,452	1.8
OTHER	9,176	7.1	418	6.5	9,594	7.1
ALL FORCES 1983	128,786	100.0	6,441	100.0	135,227	100.0
ALL FORCES 1982	111,517		5,880		117,397	
PERCENT CHANGE 1982/ 1983	+15.5		+9.5		+15.2	

CONVICTION STATISTICS

1983

H.T.A. AND C.C.C.

<u>LEGIS-</u> <u>LATION</u>	<u>SECTION</u>	<u>DESCRIPTION OF VIOLATION</u>	<u>TOTAL</u>	<u>% OF H.T.A./</u> <u>C.C.C TOTAL</u>
H.T.A.	91-1	Speeding	70,063	54.4
	81	Failing to Comply with Traffic Control Device	15,485	12.0
	84	Failing to Comply with Traffic Control Signal	5,895	4.6
	164-1	Fail to Hold Req. Driver's Licence or to Comply with Restrictions Therein	4,371	3.4
	91-3	Imprudent Driving	3,193	2.5
	127	Fail to Stop When Req. by Traffic Control Device or at Divided Highway	3,122	2.4
	201-1	Driving While Disqualified	17,419	13.5
	Other		9,238	7.2
	All		128,786	100.0
C.C.C.	236	Blood Alcohol Content .08 or Higher	4,709	73.1
	234	Driving While Impaired by Alcohol or Drugs	572	8.9
	235	Refuse to Submit to Breathalyzer	621	9.6
	Other		539	8.4
	All		6,441	100.0
TOTAL 1983 H.T.A./C.C.C.			135,227	
TOTAL 1982 H.T.A./C.C.C.			130,234	
PERCENT CHANGE 1982/1983			+3.8	

SUSPENSION STATISTICS

1983

BY TYPE OF SUSPENSION

<u>REASON FOR SUSPENSION (TYPE)</u>	<u>1983</u>	<u>PERCENT OF TOTAL SUSPENSIONS</u>
For Criminal Code of Canada Convictions Related to Motor Vehicle Operation	6,726	23.0
Fail to Pay Fine	10,293	35.2
Probationary Licence Cancelled	2,892	9.9
Multiple Offences	2,661	9.1
Failure to Pay Full Licence or Registration Fee	2,803	9.6
Physical or Mental Disability	1,210	4.2
Fail to Comply with Driver Exams	1,845	6.3
Other	797	2.7
Total 1983	29,227	100.0
Total 1982	24,353	
Percent Change	+20.0	

HEARINGS CONDUCTED
IN CONJUNCTION WITH DRIVER IMPROVEMENT PROGRAMS
SHOW CAUSE HEARINGS

DISPOSITION	1983	1982	PERCENT CHANGE 1982-1983
Volume of Notices Issued	6,452	6,984	- 7.6
Hearings Conducted	5,911	6,295	- 6.1
In Person	4,946	5,385	- 8.2
Written Suspensions	87	92	- 5.4
Fail to Appeal	878	818	+ 7.3
Individuals Placed on Suspension	3,302	3,472	- 4.9
1 - 3 months duration	1,044	1,277	-18.2
4 - 6 months duration	1,567	1,634	- 4.1
7 - 12 months duration	357	361	- 1.1
More than 1 year duration	326	200	+63.0
Individuals Required to Undergo Full Retesting Procedures	1,166	1,024	+13.9
Individuals Required to Submit Defensive/Performance Driving Course Certificate	1,355	1,353	+ 0.1
Individuals Required to File Medical Permit	163	131	+24.4
Individuals Placed on Probation Only	2,460	2,707	- 9.1
No Action/Decision Deferred	157	112	+40.2

DRIVER TESTING ACTIVITIES

1983

ORIGINAL TESTING PROCEDURE

ROAD TESTS

CLASS	YEAR	1ST TESTS		2ND TESTS		4TH TESTS		TOTAL TESTS	TOTAL FAILED	PERCENTAGE FAILURE 1ST TEST
		ALL	FAIL	ALL	FAIL	ALL	FAIL			
1		719	87	64	6	3	-	786	93	12.1
2		512	51	44	5	3	1	559	57	10.0
3		354	33	25	2	-	-	379	35	9.3
4		950	211	204	54	31	17	1,185	282	22.2
5		20,186	8,911	10,098	3,471	1,216	479	31,500	12,861	44.1
6		3,343	945	976	149	22	3	4,341	1,097	28.3
All Classes	1983	26,064	10,238	11,411	3,687	1,275	500	38,750	14,425	39.3
All Classes	1982	27,120	10,430	11,899	3,732	1,339	593	40,358	14,755	38.5
Percent Change	1982-83	-3.9	-1.8	-4.1	-1.2	-4.8	-15.7	-4.0	-2.2	

DRIVER TESTING ACTIVITIES

1983

ORIGINAL TESTING PROCEDURE

INSIDE TESTS

<u>TYPE OF KNOWLEDGE TEST</u>	<u>WRITTEN</u>			<u>ORAL</u>		
	<u>TOTAL</u>	<u>FAIL</u>	<u>PERCENT FAIL</u>	<u>TOTAL</u>	<u>FAIL</u>	<u>PERCENT FAIL</u>
Supplement to Class 1	1,951	471	24.1			
Supplement to Class 2	2,668	870	32.6			
Supplement to Class 3	3,321	1,253	37.7			
Supplement to Class 4	4,402	1,352	30.7			
Basic 5	42,912	20,076	46.8	2,078	592	28.5
Motorcycle 6	8,383	3,047	36.3			
Sign 7	29,773	4,323	14.5	1,830	546	29.8
School Bus 8	840	123	14.6			
Airbrake Endorsement (Supplement) 9	2,965	973	32.8			
All Types 1983	97,215	32,488	33.4	3,908	1,138	29.1
All Types 1982	94,832	29,852	31.5	4,141	1,352	32.6
Percent Change 1982-1983	+ 2.5	+ 8.8		- 5.6	- 15.8	

DRIVER TESTING ACTIVITIES
1983
DRIVER IMPROVEMENT PROGRAM ACTIVITIES
ROAD TESTS

<u>NUMBER OF ATTEMPTS</u>	<u>TOTAL</u>	<u>FAIL</u>	<u>PERCENT FAIL</u>
FIRST	5,891	473	8.0
SECOND, THIRD	422	92	21.8
FOURTH, ETC.	49	27	55.1
TOTAL 1983	6,362	592	9.3
TOTAL 1982	5,688	546	9.6
PERCENT CHANGE 1982-1983	+11.8	+8.4	

DRIVER TESTING ACTIVITIES
1983
DRIVER IMPROVEMENT PROGRAM ACTIVITIES
INSIDE KNOWLEDGE TEST

<u>TYPE OF TEST</u>	<u>TOTAL</u>	<u>FAIL</u>	<u>PERCENT FAIL</u>
Written	13,249	2,726	20.6
Oral	826	260	31.5

HIGH SCHOOL DRIVER EDUCATION PROGRAM ACTIVITIES

1982-1983

(SCHOOL YEAR)

	<u>TOTAL</u>	<u>PERCENT</u> <u>WPG/RURAL</u>	<u>M/F</u>	<u>TOTAL</u>	<u>PERCENT</u> <u>WPG/RURAL</u>	<u>M/F</u>	<u>% CHANGE</u> <u>81-82/82-83</u>
Total Courses Offered	256			228			+ 12.3
Winnipeg Schools	155	60.5		139	61.0		+ 11.5
Rural Schools	101	39.5		89	39.0		+ 13.5
Student Participation							
Students Enrolled	5,846			4,615			+ 26.7
Students Completing Course	5,607			4,446			+ 26.1
Overall Completion Percentage	95.9			96.3			
Students Completing in Winnipeg Schools	3,951	70.5		3,091	69.5		+ 27.8
Male	1,697		43.0	1,170		37.9	+ 45.0
Female	2,254		57.0	1,921		62.1	+ 17.3
Students Completing in Rural Schools	1,656	29.5		1,355	30.5		+ 22.2
Male	616		37.2	493		36.4	+ 24.9
Female	1,040		62.8	862		63.6	+ 20.6
Instructor Training							
Basic Instructor Courses Conducted	2			2			-
Instructors Trained	71			75			- 5.3
Advanced Seminars Conducted	1			1			-
Participants	29			28			+ 3.6
Instructional Facilities							
Total Schools Offering Courses	98			96			+ 2.1
Winnipeg Schools	42	42.9		45	46.9		- 6.7
Rural Schools	56	57.1		51	53.1		+ 9.8
Total Instructors	240			227			+ 5.7
Winnipeg Schools	139	57.9		132	58.1		+ 5.3
Rural Schools	101	42.1		95	41.9		+ 6.3
Total Cars Used	229			177			+ 29.4
Initial Training and Replacement Cars							
Winnipeg	122			92			+ 32.6
Rural	107			85			+ 25.9

MOTOR VEHICLE INSPECTION PROGRAM
1983
COMPARISON WITH 1982

SUB PROGRAMS	YR.	INITIAL INSPECTION				HAZD. COND.				INITIAL VEHICLES				RE-CHECK				RE-CHECK VEHICLES				ALL INSPECT.			
		TOTAL	%	PASS	FAIL	TOTAL	%	HAZD.	COND.	TOTAL	%	CHANG	%	TOTAL	%	PASS	FAIL	TOTAL	%	HAZARD	%	TOTAL	%	CHANG	%
Compulsory Cars/Light Trucks	83	10,152	36.2	17,484	62.3	439	1.5	439	1.5	28,075	100.0	- 31.4		8,671	87.4	1,248	12.6	87.0		87.0		9,919		37,994	-32.5
	82	14,906	36.4	25,314	61.8	723	1.8	723	1.8	40,943	100.0			13,372	87.1	1,985	12.9	86.5		86.5		15,357	100.0	56,300	
Compulsory Heavy Duty Vehs.	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	82	235	18.9	935	75.1	75	6.0	75	6.0	1,245	-	-	-	-	-	-	-	-	-	-	-	-	-	1,245	
Voluntary & C.F.B. Vehs	83	1,025	60.4	652	38.4	20	1.2	20	1.2	1,697	100.0	+ 44.1		245	86.6	38	13.4	87.0		87.0		283	100.0	-29.6	+25.3
	82	720	61.1	444	37.7	14	1.2	14	1.2	1,178	100.0	-		375	93.3	27	6.7	70.6		70.6		402	100.0		1,580
Special - Accident Salvage & Autopac Referrals	83	37	30.1	84	68.3	2	1.6	2	1.6	123	100.0	+ 8.5		-	-	-	-	-	-	-	-	-	-	123	+108.5
	82	17	28.8	39	66.1	3	5.1	3	5.1	59	100.0	-		-	-	-	-	-	-	-	-	-	-	59	
Special - Office Driver Testing 1982 Delinquents	83	61	29.3	142	68.3	5	2.4	5	2.4	208	100.0	-		-	-	-	-	-	-	-	-	-	-	208	-
	82	-	-	-	-	-	-	-	-	-	100.0	-		-	-	-	-	-	-	-	-	-	-	-	-
Special - Taxi and Police	83	123	26.6	332	71.7	8	1.7	8	1.7	463	100.0	+ 24.5		-	-	-	-	-	-	-	-	-	-	463	+24.5
	82	129	34.7	230	61.8	13	3.5	13	3.5	372	100.0	-		-	-	-	-	-	-	-	-	-	-	372	
Special School Bus	83	671	37.8	1,069	60.2	35	2.0	35	2.0	1,775	100.0	- 2.0		-	-	-	-	-	-	-	-	-	-	1,775	- 2.0
	82	369	20.4	1,402	77.4	41	2.2	41	2.2	1,812	100.0	-		-	-	-	-	-	-	-	-	-	-	1,812	
Program Totals	83	12,069	37.3	19,763	61.1	509	1.6	509	1.6	32,341	100.0	- 29.1		8,916	87.4	1,286	12.6	87.4		87.4		10,202	100.0	-35.3	42,543
	82	16,376	35.9	28,364	62.2	869	1.9	869	1.9	45,609	100.0			13,747	87.2	2,012	12.8	86.1		86.1		15,759	100.0		61,368

MOTOR VEHICLE INSPECTION PROGRAM
1983
DEFECT REPORT
PASSENGER CARS/LIGHT TRUCKS AND
HEAVY DUTY VEHICLES

<u>AREA OF DEFECT</u>	<u>NO. OF VEHICLES WITH DEFECTS</u>	<u>% TOTAL DEFECTS IN EACH AREA</u>	
Lights, Glass and Other Equipment			
Number Plate Lights	3,801	29.4	
Signal Lights	2,114	16.4	
Brake Lights	1,662	12.9	
Lens	1,199	9.3	
Windshield Washer/Wiper	1,186	9.2	
Glass Conditions	516	4.0	
Rearview Mirrors	720	5.6	
Horn	690	5.3	
Rear Lights	605	4.7	
Other Defects	418	3.2	
Area Total	12,911	100.0	(29.3)
Exhaust System			
Exhaust	2,983	48.4	
Muffler	1,892	30.7	
Vehicle (Body)	1,289	20.9	
Area Total	6,164	100.0	(14.0)
Head Lamps			
Light Aim	5,452	70.4	
Light Output	632	8.2	
Other Lamp Defects	1,661	21.4	
Area Total	7,745	100.0	(17.6)
Steering and Suspension			
Ball Joints - Left/Right	1,091	19.9	
Steering Lashplay	1,361	24.8	
Tie-rod Ends	1,275	23.3	
Suspension - Left/Right	593	10.8	
Shock Absorbers	409	7.5	
Springs	337	6.2	
Wheel Bearings	375	6.8	
Alignments - Toe-In/Toe-Out	40	0.7	
Area Total	5,481	100.0	(12.4)
Tires			
Tread Depth	2,391	89.0	
Tire Cuts	296	11.0	
Area Total	2,687	100.0	(6.1)
Other Systems			
Electrical	713	53.0	
Fuel System	305	22.7	
Cooling System	44	3.3	
Other Defects	282	21.0	
Area Total	1,344	100.0	(3.1)
Brake System			
Flex Brake Hose	2,663	34.6	
Parking Brake	2,053	26.7	
Braking Force Dist.	1,350	17.5	
Braking Force	753	9.8	
Pedal Reserve	145	1.9	
Other Defects	731	9.5	
Area Total	7,695	100.0	(17.5)
ALL AREAS	44,027		(100.0)

SNOWMOBILE ACCIDENTS

1982-1983

BY NATURE, TYPE AND MONTH OF OCCURRENCE

<u>CATEGORY BREAKDOWNS</u>	<u>1982-1983</u>	<u>% IN EACH CATEGORY</u>
Nature of Accidents		
Fatal	6	7.6
Non-Fatal	59	74.7
Property Damage	14	17.7
Total 1983	79	100.0
Total 1982	59	100.0
Percent Change 1982-1983	+33.9	
Type of Accident		
Single Snowmobile	17	21.5
With Motor Vehicle	17	21.5
With Fixed Object	26	33.0
With Snowmobile	12	15.2
With Pedestrian	6	7.6
With Train	-	-
Other Unknown	1	1.2
Total 1983	79	100.0
Total 1982	59	100.0
Percent Change 1982-1983	+33.9	
Month of Occurrence		
October	1	1.2
November	4	5.1
December	11	14.0
January	18	22.8
February	29	36.7
March	10	12.7
April	5	6.3
May	1	1.2
Total 1983	79	100.0
Total 1982	59	100.0
Percent Change 1982-1983	+33.9	

SNOWMOBILE ACCIDENTS
1982-1983
BY LOCATIONS AND LIGHT CONDITIONS

<u>CATEGORY BREAKDOWNS</u>	<u>1982-1983</u>	<u>% IN EACH CATEGORY</u>
Accident Locations		
Public Roadways	31	39.3
Rivers and Lakes	19	24.0
Ditches, Right-of-Ways	9	11.4
Field, Farmyards and Private Property	5	6.3
Parking Lots	1	1.3
Bush Trails, Winter Roads	3	3.8
Lakeshore, Riverbank and Floodways	3	3.8
Marked and Groomed Trails	5	6.3
Driveways	1	1.3
School Ground, Sport Field	2	2.5
Back Lane - Alley	-	-
Railroads	-	-
Back Track (Cross-Country)	-	-
Unknown	-	-
Total 1983	79	100.0
Total 1982	59	100.0
Percent Change 1982-1983	+ 33.9	
Light Conditions		
Darkness	41	51.9
Daylight	33	41.8
Dusk	3	3.8
Unknown	2	2.5
Total 1983	79	100.0
Total 1982	59	100.0
Percent Change 1982-1983	+ 33.9	

OPERATORS INVOLVED IN SNOWMOBILE ACCIDENTS

1982-1983

BY AGE GROUP AND CONDITION

<u>CATEGORY BREAKDOWNS</u>	<u>1982-1983</u>	<u>% IN EACH CATEGORY</u>
Age Group (Years)		
Under 16	8	8.7
16 - 20	20	21.7
21 - 25	15	16.3
26 - 30	22	23.9
31 - 35	10	10.9
Over 35	17	18.5
Age Unknown	-	-
Total 1983	92	100.0
Total 1982	65	100.0
Percent Change 1982-1983	+ 41.5	
Condition		
Normal	56	60.9
Had Been Drinking	18	19.6
Intoxicated	15	16.3
Defective Sight	-	
Fatigued	-	
Unknown	3	3.2
Total 1983	92	100.0
Total 1982	65	100.0
Percent Change 1982-1983	+ 41.5	

OPERATORS INVOLVED IN SNOWMOBILE ACCIDENTS

1982-1983

BY IMPROPER OPERATOR ACTIONS (POSSIBLE INFRACTIONS)

<u>VIOLATION TYPE</u>	<u>1982-1983</u>	<u>% IN EACH CATEGORY</u>
Operating on private property without owners consent	5	12.2
Operating unregistered vehicle	18	44.0
Operating while ability impaired	5	12.2
Failure to report an accident	1	2.4
Careless operation	1	2.4
Operating snowmobile on roadway	6	14.6
Operating over .08 alcohol limit	5	12.2
All Actions 1983	41	100.0
All Actions 1982	31	100.0
Percent Change 1982-1983	+ 32.3	

SNOWMOBILE ACCIDENT VICTIMS
1982-1983
BY TYPE OF INJURY AND CLASS OF VICTIM

CLASS OF VICTIM	FATAL		SLIGHT INJURY		SERIOUS INJURY		ALL INJURIES	
	TOTAL	% IN EACH CATEGORY	TOTAL	% IN EACH CATEGORY	TOTAL	% IN EACH CATEGORY	TOTAL	% IN EACH CATEGORY
Operator	6	85.7	21	63.6	32	69.6	59	68.6
Passenger	1	14.3	6	18.2	10	21.7	17	19.8
Pedestrian	-	-	6	18.2	3	6.5	9	10.5
Other Victims	-	-	-	-	1	2.2	1	1.1
All Victims 1983	7	100.0	33	100.0	46	100.0	86	100.0
All Victims 1982	2	100.0	23	100.0	22	100.0	47	100.0
Percent Change 1982-1983	+250.0		+43.5		+109.1		+83.0	

SNOWMOBILE LAW ENFORCEMENT REPORT
1982-1983
ANALYSIS OF LAW ENFORCEMENT AND/RELATED DEPARTMENTAL ACTION

<u>CATEGORY BREAKDOWNS</u>	<u>1982-1983</u>	<u>% IN EACH CATEGORY</u>	<u>1981-1982</u>	<u>% IN EACH CATEGORY</u>	<u>% CHANGE 81-82 to 82-83</u>
Conviction Under Various Legislation					
Snowmobile Act	33	55.9	43	61.4	- 23.3
Highway Traffic Act	8	13.6	7	10.0	+ 14.3
Railway Act	-	-	-	-	-
Wildlife Act	-	-	-	-	-
Local By-Laws	-	-	-	-	-
Criminal Code	18	30.5	20	28.6	- 10.0
Unknown	-	-	-	-	-
Total Convictions	59	100.0	70	100.0	- 15.7
Convictions in Conjunction with the Juvenile Delinquency Act	40		10		+300.0
Departmental Action					
Cautionary Letter sent	19		No		
Show Cause Hearings	-		Actions Taken		
*Suspensions - Sec. 45 Show Cause	-				
*Suspensions - Mandatory Sec. 46	5				
*Snowmobile Act					

INDIVIDUALS CONVICTED OF OFFENCES
IN RELATION TO SNOWMOBILE OPERATION
1982-1983
BY AGE OF OPERATOR

<u>AGE (YEARS)</u>	<u>NUMBER CONVICTED</u>	<u>% IN EACH CATEGORY</u>
Under 18	40	21.5
18 - 20	47	25.3
21 - 25	25	13.4
26 - 30	28	15.1
31 - 35	16	8.6
36 - 40	7	3.7
40+	12	6.5
Unknown	11	5.9
TOTAL 1983	186	100.0
TOTAL 1982	70	100.0
Percent Change 1982-1983	+ 165.7	

CONVICTIONS UNDER THE SNOWMOBILE ACT
1982-1983
BY SELECTED OFFENCES

<u>SECTION</u>	<u>VIOLATION DESCRIPTION</u>	<u>1982-1983</u>	<u>% IN EACH CATEGORY</u>
25(1)(A)	Operating snowmobile on public roadway	47	35.9
2	Operating an unregistered snowmobile	52	39.7
16	Fail affix decals and valid plates	7	5.3
23.2	Fail to comply with Peace Officers order	3	2.3
27(1)	Fail to comply with rules before crossing roadway	3	2.3
26(1)	Unlicensed person operating a snowmobile across a roadway	17	13.0
32.1(1)	Owner of snowmobile charged with commission of offence	2	1.5
	TOTAL 1983	131	100.0
	TOTAL 1982	43	100.0
	Percentage Change 1982-1983	+ 204.7	

SNOWMOBILE SAFETY TRAINING PROGRAM

1982-1983

<u>CATEGORY BREAKDOWNS</u>	<u>1982-83</u>	<u>1981-82</u>	<u>PERCENT CHANGE</u> <u>81-82 to 82-83</u>
Instructor Training			
Number of Instructors Certified for Year	7	9	-22.2
Total Number of Instructors Currently Certified	122	145	-15.9
Student Training - New Program			
Number of Students Involved	4,582	6,701	-31.6
Number of Graduates	1,863	2,407	-22.6
Number of Failures	627	772	-18.8
Incomplete Examinations	2,160	3,522	-38.7
Total Number of Program Graduates To Date	9,232	11,841	-22.0

BICYCLE ACCIDENTS
1983
BY NATURE, TIME OF DAY
AND MONTH OF OCCURRENCE

<u>CATEGORY OF BREAKDOWN</u>	<u>1983</u>	<u>% IN EACH CATEGORY</u>
Nature of Accident		
Fatal	1	.3
Non-Fatal	279	91.2
Property Damage	26	8.5
TOTAL	306	100.0
Time of Day		
0 - 6 am	4	1.3
6 - 12 pm	42	13.7
12 - 18 pm	153	50.0
18 - 24 pm	107	35.0
Unknown		
TOTAL	306	100.0
Month of Occurrence		
February		
March	2	.6
April	35	11.4
May	43	14.1
June	47	15.4
July	63	20.6
August	52	17.0
September	39	12.7
October	21	6.9
November	4	1.3
December	-	-
TOTAL 1983	306	100.0
TOTAL 1982	292	100.0
Percent Change 1982-1983	+ 4.8	

BICYCLE ACCIDENTS

1983

BY LOCATION (URBAN/RURAL) LIGHT CONDITION
AND ROAD LOCATION

<u>CATEGORY BREAKDOWN</u>	<u>1983</u>	<u>PERCENT IN EACH CATEGORY</u>
Location (Urban/Rural)		
Winnipeg	247	80.7
Urban - 10,000+ population	29	9.4
Other Urban	21	6.9
All Rural	9	3.0
All Locations	306	100.0
Light Condition		
Daylight	262	85.6
Darkness	22	7.2
Dawn	2	.7
Dusk	19	6.2
Condition Unknown	1	.3
All Conditions	306	100.0
Road Location		
Intersections	174	56.9
Non-Intersections (Streets)	107	35.0
Backlanes	15	4.9
Parking Lots	10	3.2
Not Stated	-	-
All Locations 1983	306	100.0
All Locations 1982	292	100.0
Percent Change 1982-1983	+ 4.8	

CYCLISTS INVOLVED IN BICYCLE ACCIDENTS

1983

BY AGE AND SEX

<u>AGE (YEARS)</u>	<u>MALE</u>	<u>PERCENT IN EACH CATEGORY</u>	<u>FEMALE</u>	<u>PERCENT IN EACH CATEGORY</u>	<u>ALL CYCLISTS</u>	<u>PERCENT IN EACH CATEGORY</u>
Under 4	0	. . .	0	. . .	0	. . .
4 - 8	29	13.5	7	7.6	36	11.7
9 - 12	33	15.4	19	20.6	52	17.0
13 - 16	58	27.0	13	14.1	71	23.1
17 - 20	35	16.2	19	20.7	54	17.6
20+	57	26.5	34	37.0	91	29.6
Age unknown	3	1.4	0	. . .	3	1.0
TOTAL 1983	215	100.0	92	100.0	307	100.0
TOTAL 1982	219	100.0	73	100.0	292	100.0
Percent Change 1982 - 1983	-1.8		+26.0		+5.1	

BICYCLE ACCIDENT VICTIMS (CYCLISTS)

1983

BY TYPE OF INJURY

<u>INJURY TYPE</u>	<u>1983</u>
Fatal	1
Slight Injury	235
Serious Injury	44
Total 1983	280
Total 1982	265
Percent Change 1982-1983	+ 5.7

BICYCLE SAFETY PROGRAM
1982-1983

CATEGORY BREAKDOWNS	1983	1982	PERCENT CHANGE IN EACH CATEGORY 1982-1983
Participation in Program			
Total Outside Agencies Involved	147	119	+23.5
Total Schools Involved - Wpg., Thompson, Selkirk, Brandon and Dauphin	137	126	+ 8.7
Total Shopping Centres Providing Displays	22	23	- 4.3
Total Individual Participation	-	-	
Through Outside Agencies	17,734	13,413	+32.2
Through M.V.B. Trained Instructors	14,302	13,834	+ 3.3
Through Shopping Centre Displays	-	-	
Bicycle Safety Bingo Game	1,295	2,894	-55.3
Total Individuals Receiving Bike Safety Education	33,637	30,409	+10.6
Public Administration			
Distribution of Bike Book	9,092	9,402	- 3.3
Distribution of Sets of Safety Posters	-	-	

IV. I.

COMMERCIAL DRIVING SCHOOLS AND INSTRUCTORS INSPECTION

1983

GENERAL STATISTICS

PERCENTAGES
WHERE
APPLICABLE

YEAR-END
TOTAL

CATEGORY BREAKDOWNS

TRAINING VEHICLE INSPECTION
COMMERCIAL VEHICLES
DRIVER EDUCATION
TOTAL

50.4
49.6
100.0

61
60
121

INSTRUCTORS

TOTAL COMMERCIAL INSTRUCTORS
NEW INSTRUCTORS
TOTAL RENEWED
TOTAL DRIVER EDUCATION INSTRUCTORS
NEW INSTRUCTORS
TOTAL RENEWED
TOTAL FEMALE INSTRUCTORS
TOTAL MALE INSTRUCTORS
TOTAL

(100.0)
5.0
95.0
(100.0)
15.7
84.3
23.7
76.3
100.0

60
3
57
261
41
220
76
245
321

COMMERCIAL DRIVING SCHOOLS
IN WINNIPEG
IN RURAL AREAS

74.5
25.5
100.0

TOTAL

51

TOTAL NEW SCHOOLS IN PROVINCE

3

(5.9)

IV. I.

PHYSICAL STANDARDS SECTION ACTIVITY

1983

REQUESTS FOR MEDICAL REPORTS AND

NOTICES OF SUSPENSIONS FOR MEDICAL REASONS

MEDICAL REQUESTS			SUSPENSION NOTICES			
MONTH OF ISSUE	TOTAL	PERCENT OF YEARLY TOTAL	PHYSICAL/ MENTAL DISABILITY	FAILURE TO COMPLY WITH MEDICAL REQUIREMENT	TOTAL	PERCENT OF YEARLY TOTAL
JANUARY	1,801	9.4	28	36	64	7.0
FEBRUARY	1,713	8.9	26	37	63	6.9
MARCH	1,547	8.0	35	31	66	7.2
APRIL	1,409	7.3	24	75	99	10.8
MAY	1,111	5.8	28	35	63	6.9
JUNE	1,815	9.4	35	48	83	9.1
JULY	1,712	8.9	28	45	73	8.0
AUGUST	1,570	8.2	33	37	70	7.7
SEPTEMBER	1,631	8.5	22	66	88	9.6
OCTOBER	1,668	8.7	25	22	47	5.1
NOVEMBER	1,625	8.4	53	53	106	11.7
DECEMBER	1,646	8.5	37	54	91	10.0
TOTAL	19,248	100.0	374	539	913	100.0

V. A.

VEHICLE DEALERS SECTION

1983

PLATE TYPE	INITIAL ISSUANCE	PLATE DISPOSITION		TOTAL ACTIVE AT YEAR END
		RENEWALS	<u>TOTAL</u> CANCELLATIONS	
Dealer and Repairer	865	2,314	3,179 4	3,175
Snowmobile Dealer	60	49	109 2	107
All Types	925	2,363	3,288 6	3,282

VEHICLE DEALERS SECTION
1983

	PERMIT DISPOSITION				
<u>PERMIT TYPE</u>	<u>NEW</u>	<u>RENEWALS</u>	<u>TOTAL</u>	<u>CANCELLATIONS</u>	<u>TOTAL ACTIVE AT YEAR END</u>
DEALER	362	264	626	-	626
SALESMAN	564	143	707	-	707
WRECKER	24	21	45	-	45
ALL TYPES	950	428	1,378	-	1,378

POOR

QUALITY

ORIGINAL